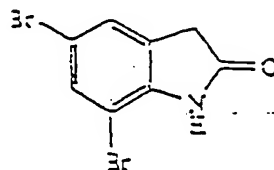
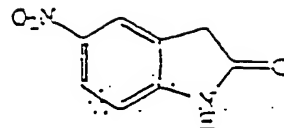


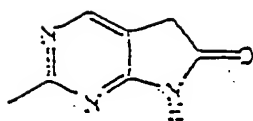
C1



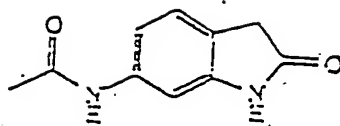
C2



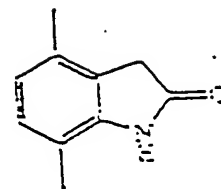
C3



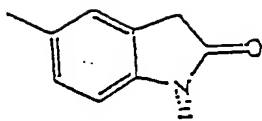
C4



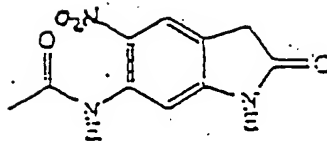
C5



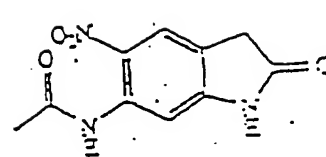
C6



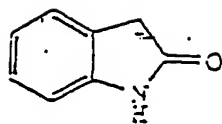
C7



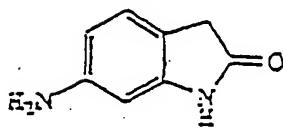
C8



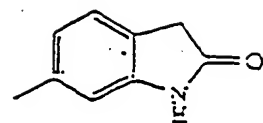
C9



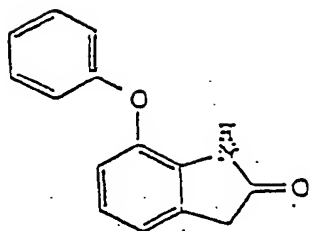
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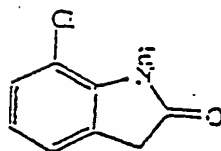
011



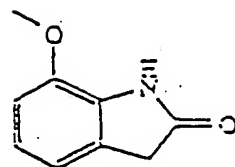
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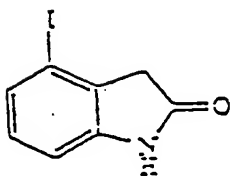
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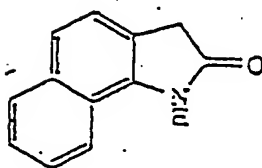
014



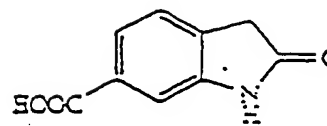
015



016

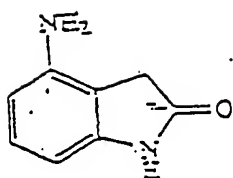


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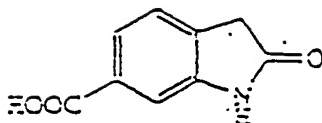


018

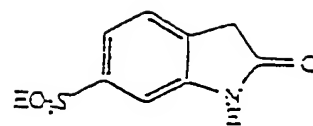
Fig 1. Sheet 2 of 12



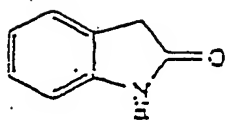
O19



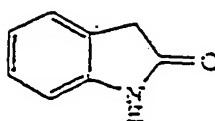
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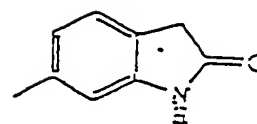
O21



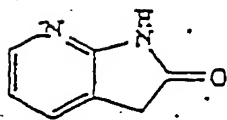
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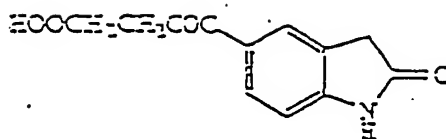
O23



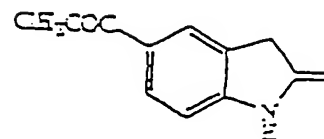
O24



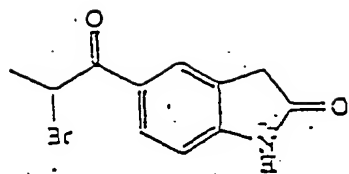
O25



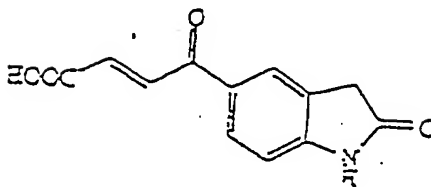
O26



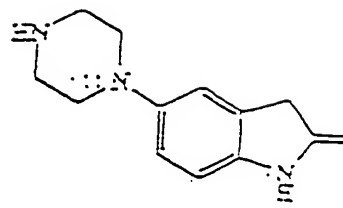
O27



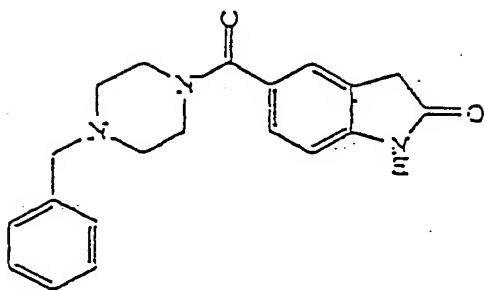
O28



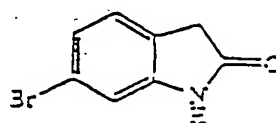
O29



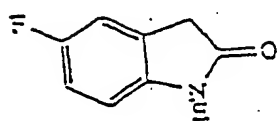
O30



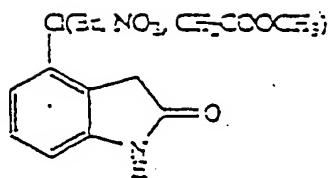
O31



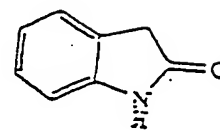
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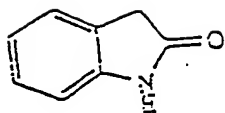
O33



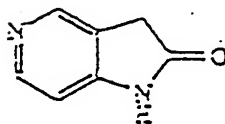
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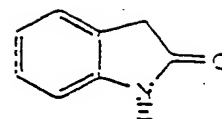
O35



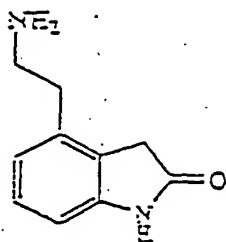
C36



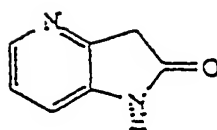
C37



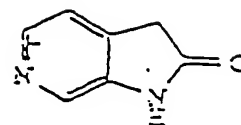
C38



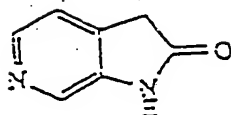
C39



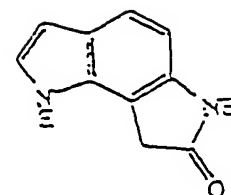
C40



C41

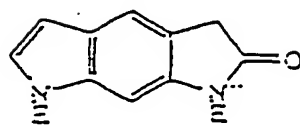


C42



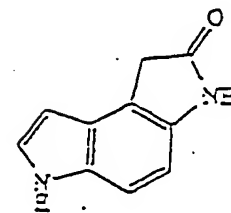
Oxidole[4,5-b]pyrrole

C44



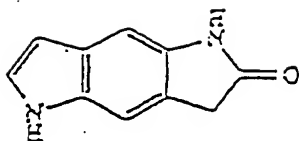
Oxidole[6,5-b]pyrrole

C45

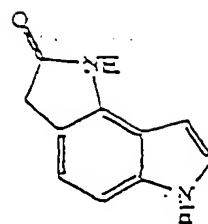


Oxidole[5,4-b]pyrrole

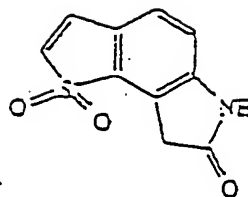
C47



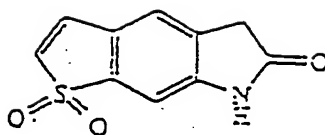
C48



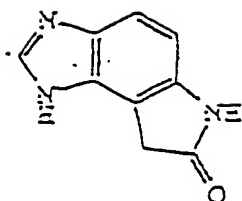
C50



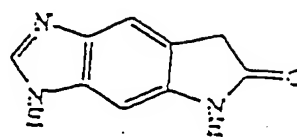
C52



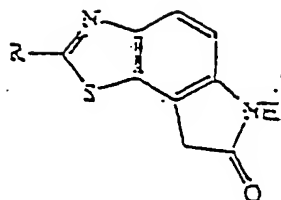
C53



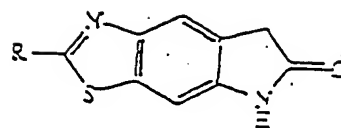
055



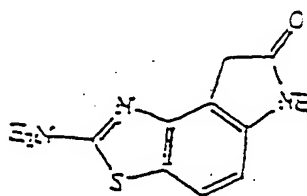
056



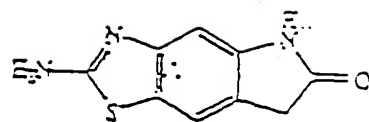
058



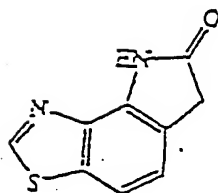
059



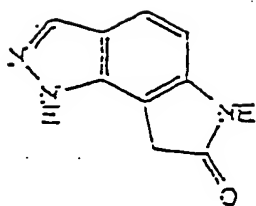
C61



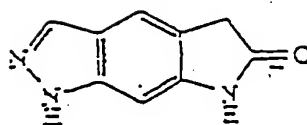
C62



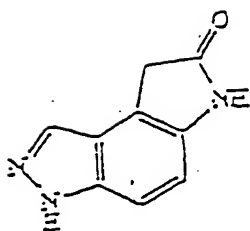
C64



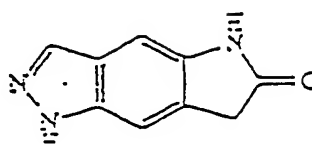
C66



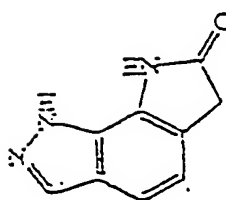
C67



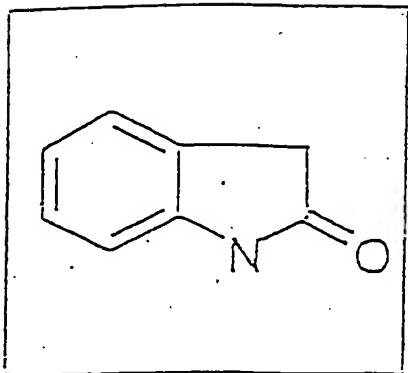
069



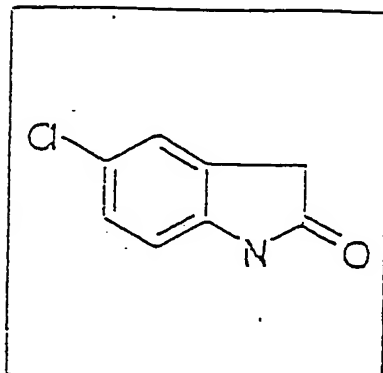
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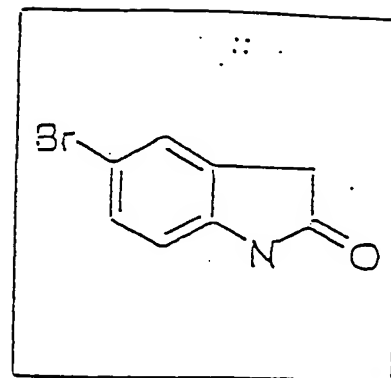
073



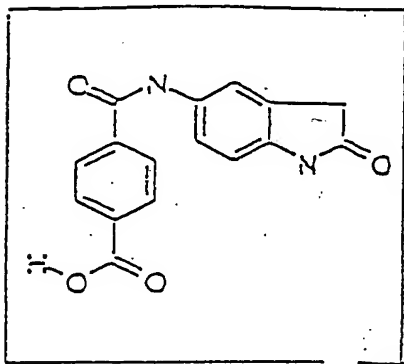
074



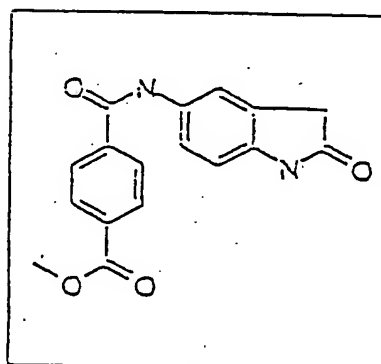
075



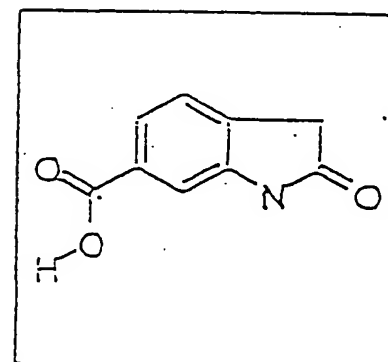
076



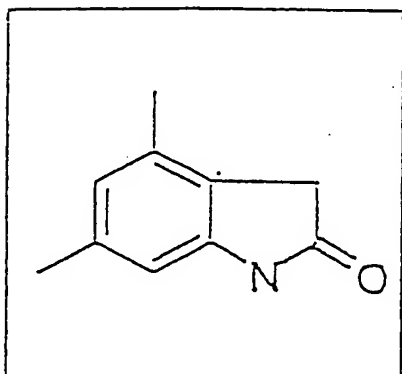
077



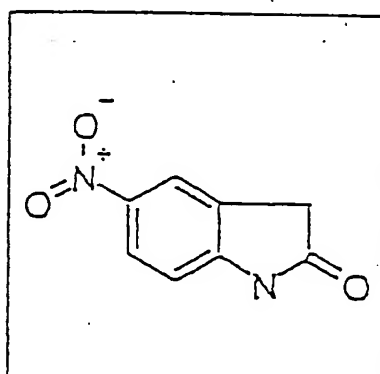
078



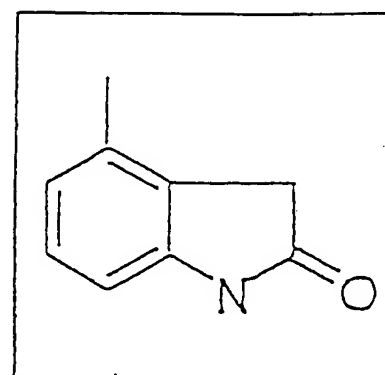
079



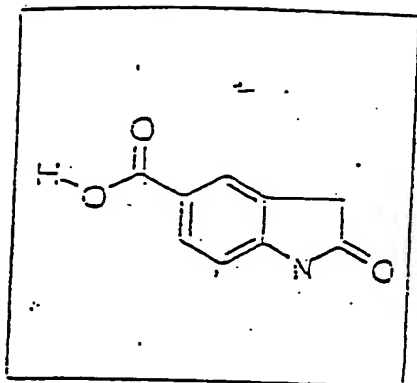
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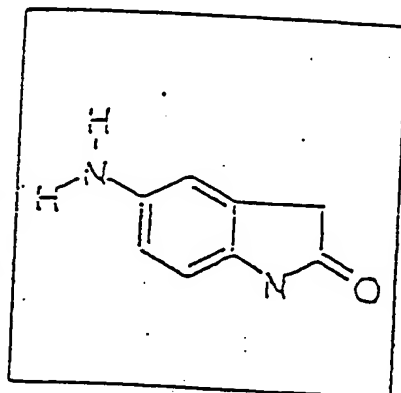
081



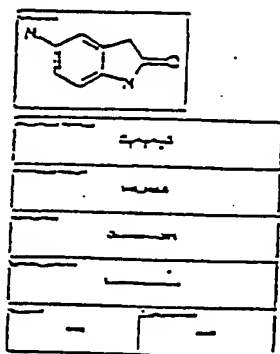
082



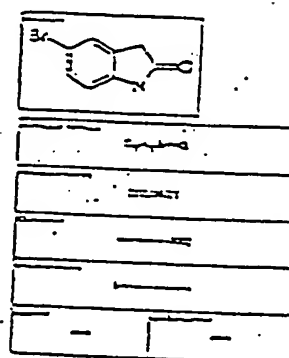
C83



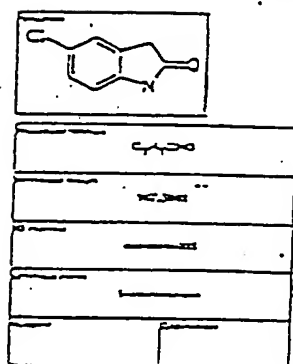
C84



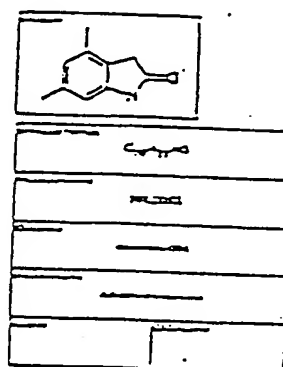
C85



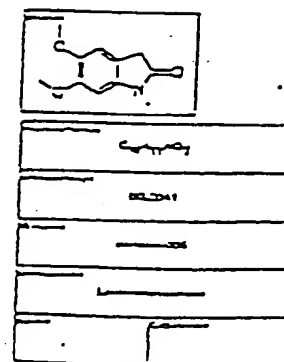
C86



C87



C88



C89

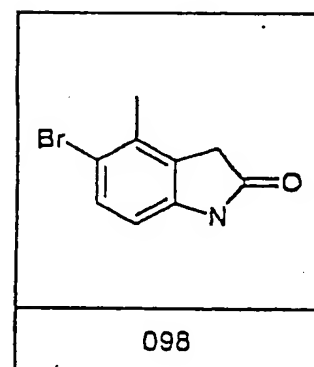
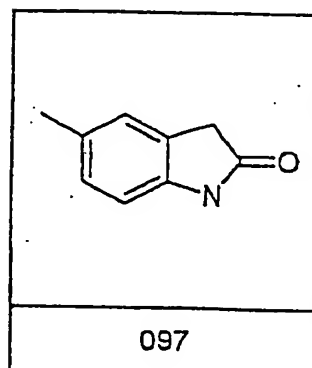
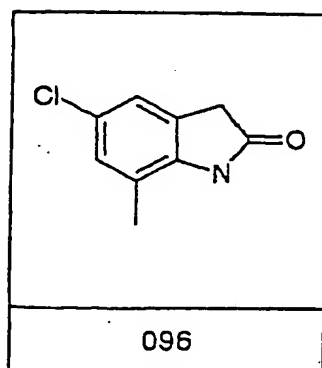
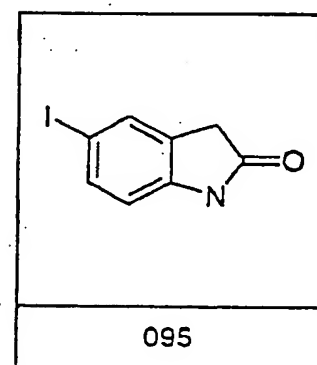
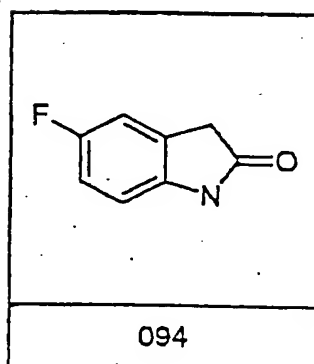
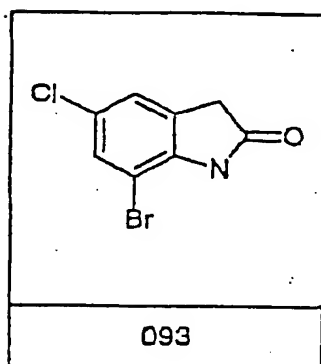
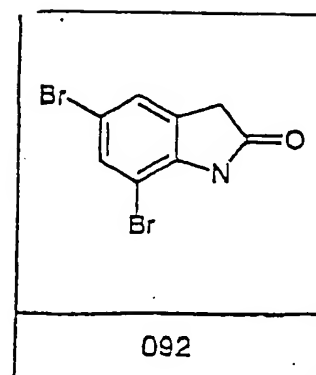
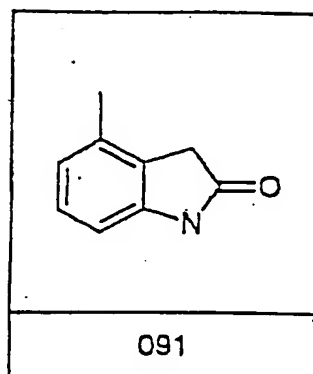
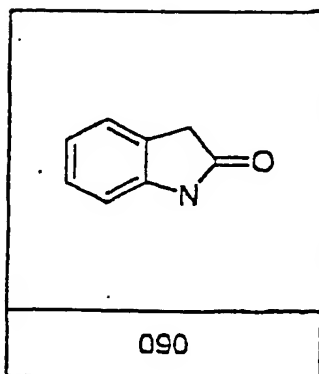


Figure 1, Sheet 12 of 12

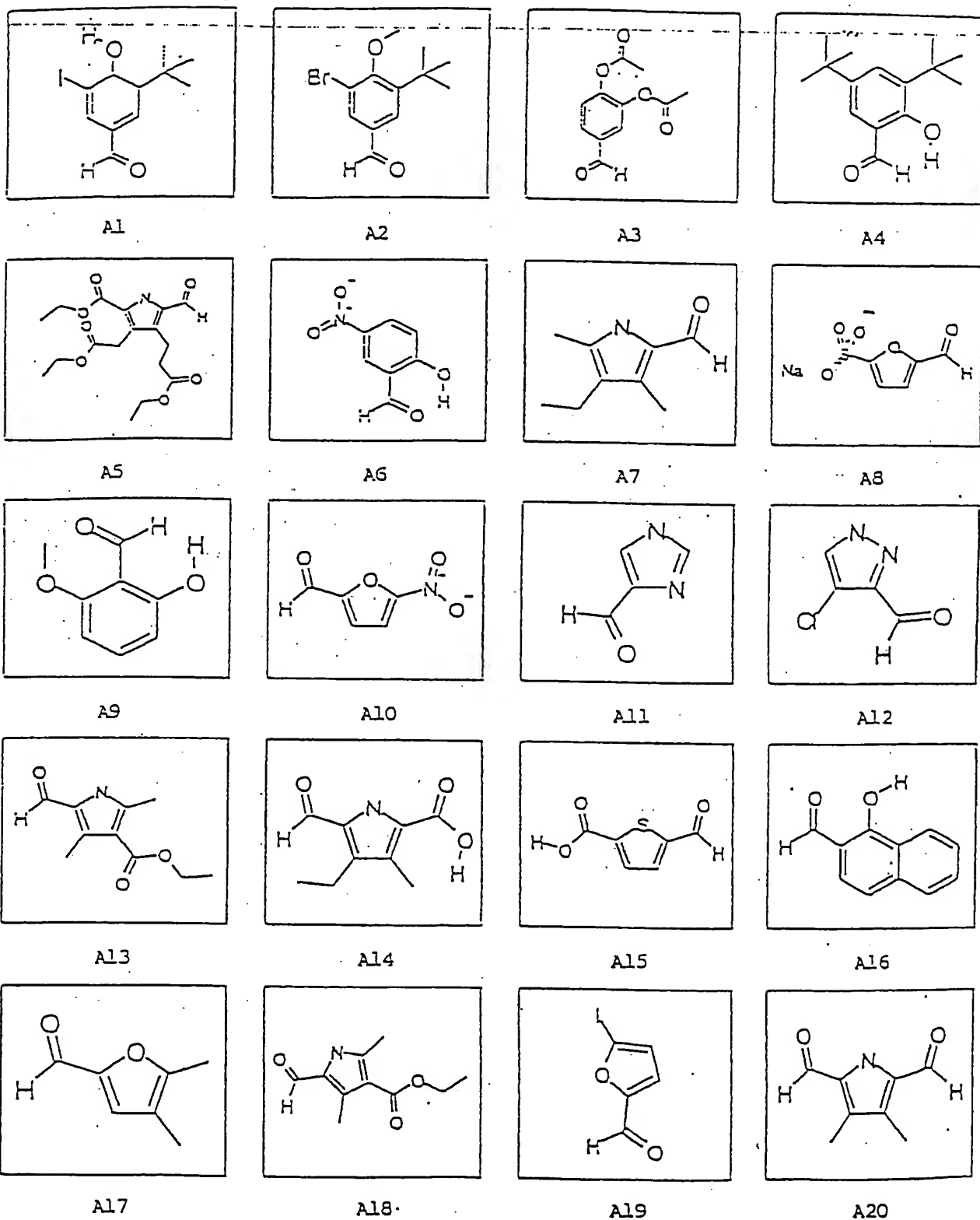
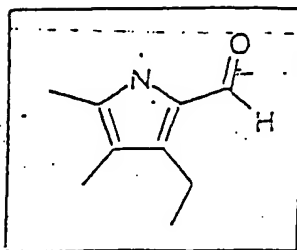
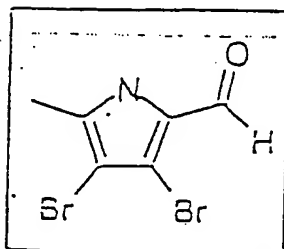


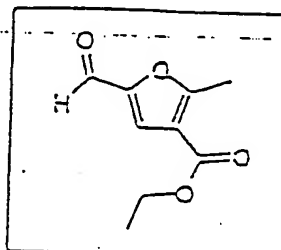
Figure 2, Sheet 1 of 30



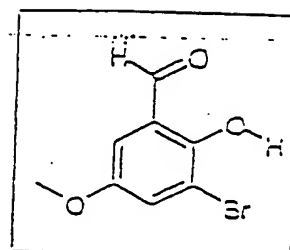
A21



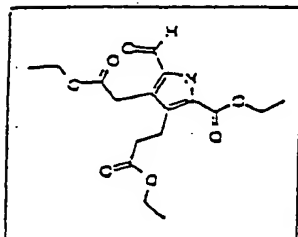
A22



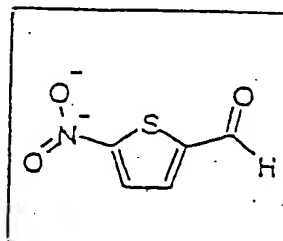
A23



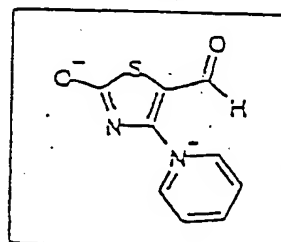
A24



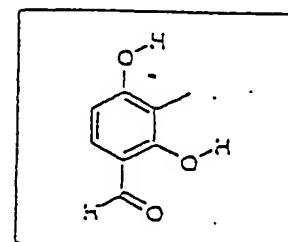
A25



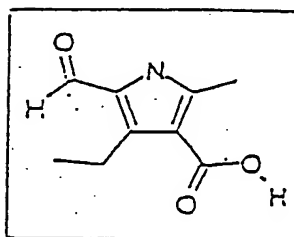
A26



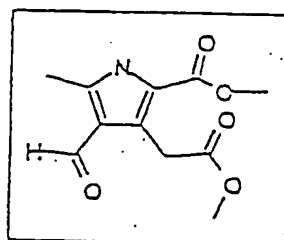
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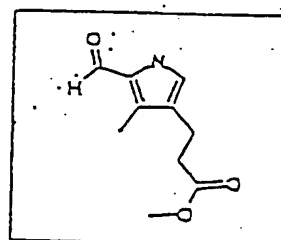
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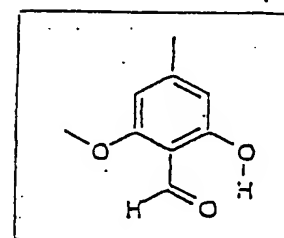
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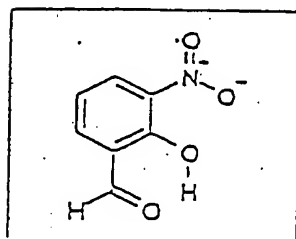
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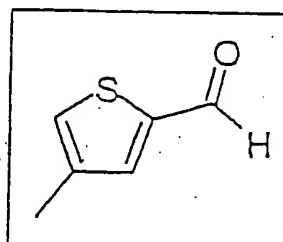
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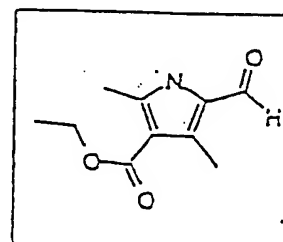
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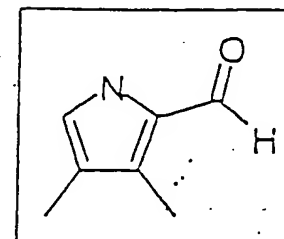
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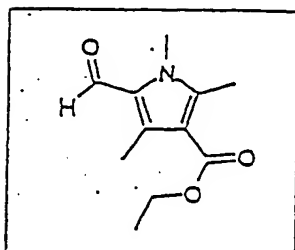
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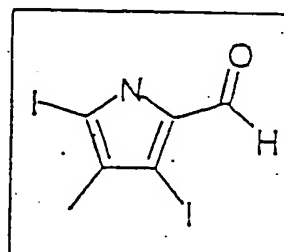
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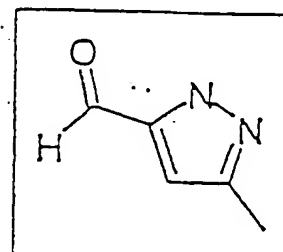
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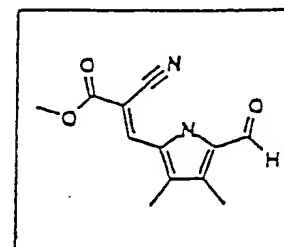
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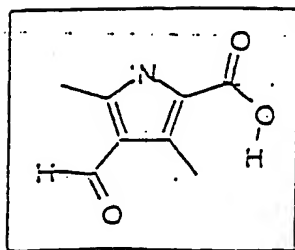


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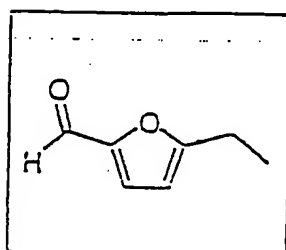


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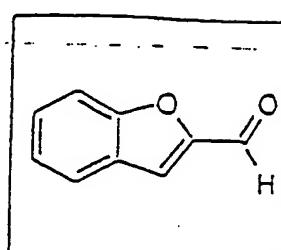
Figure 2, Sheet 2 of 30



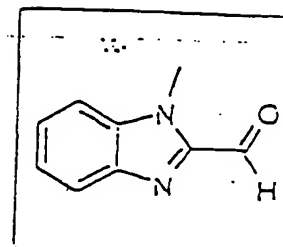
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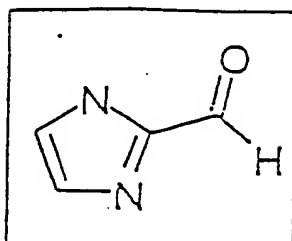
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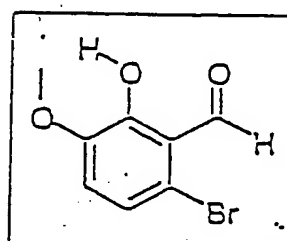
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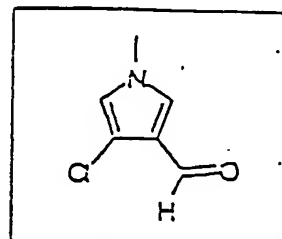
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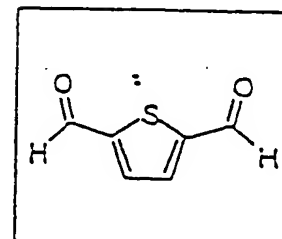
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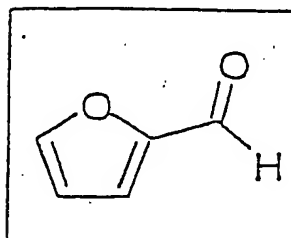
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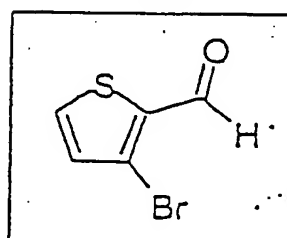
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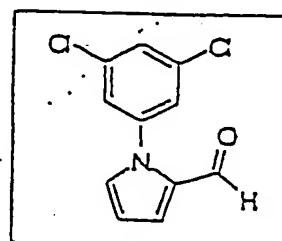
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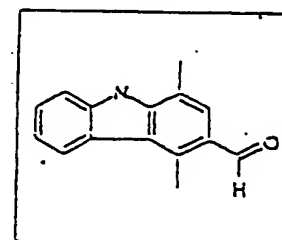
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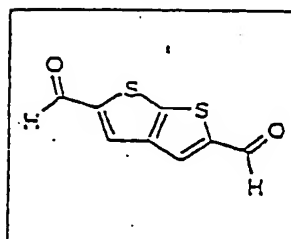
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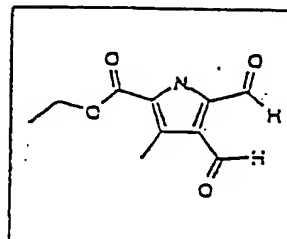
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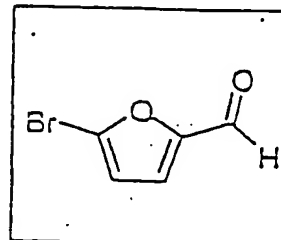
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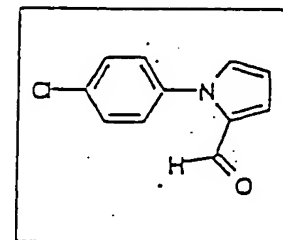
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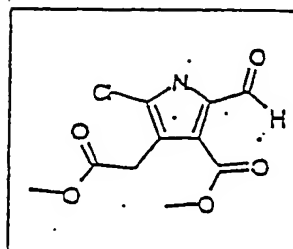
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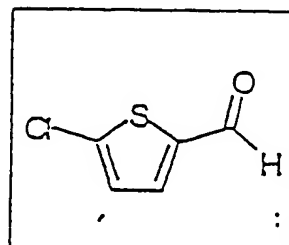
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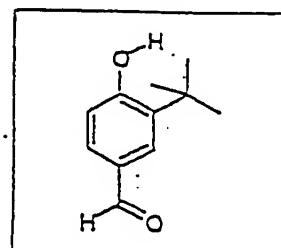
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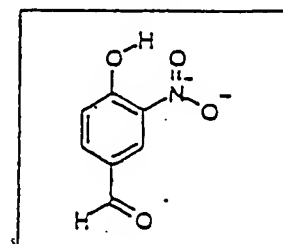
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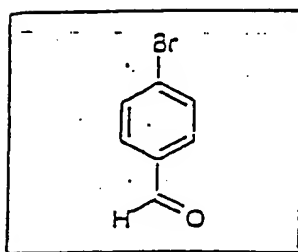
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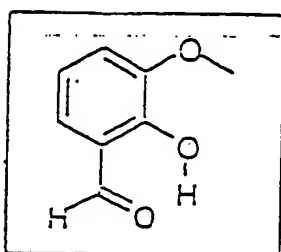
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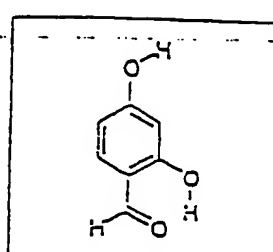
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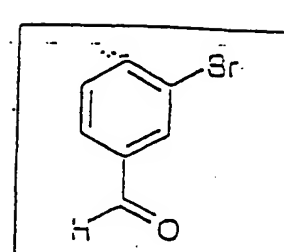
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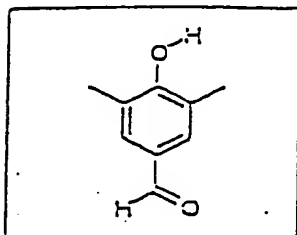
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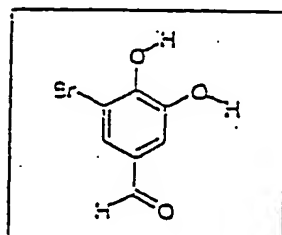
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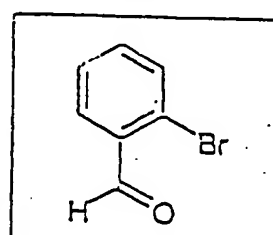
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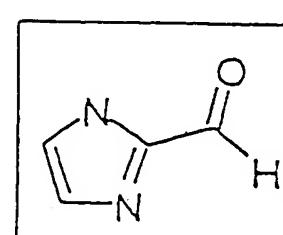
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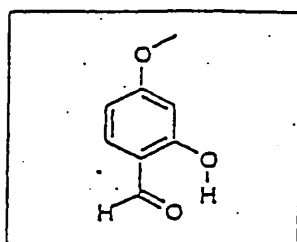
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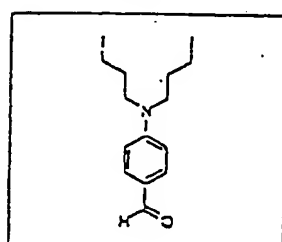
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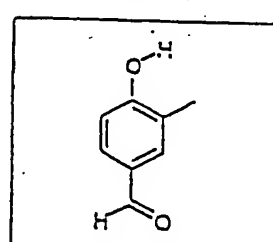
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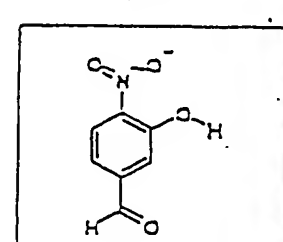
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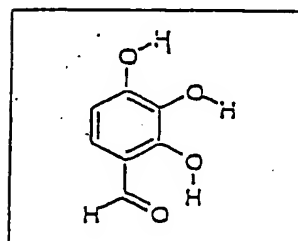
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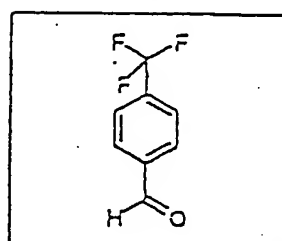
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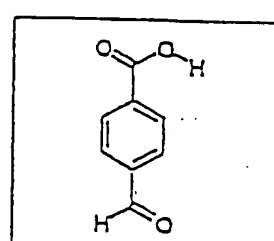
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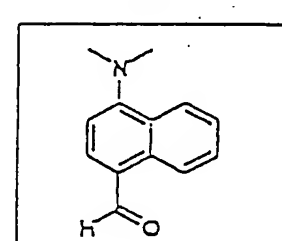
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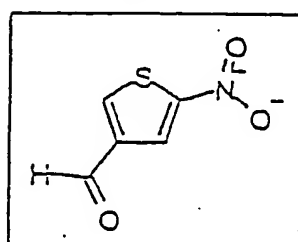
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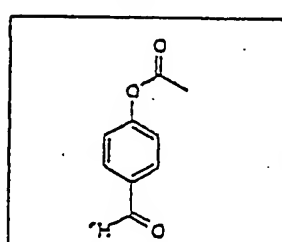
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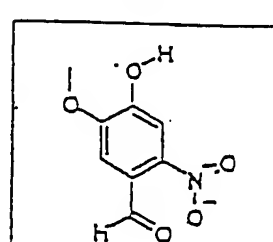
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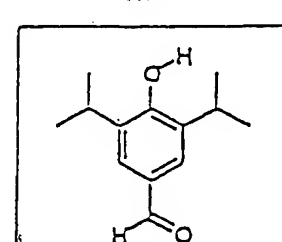
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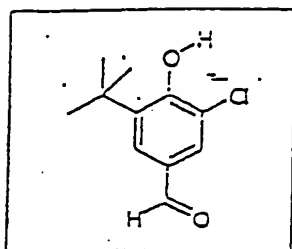
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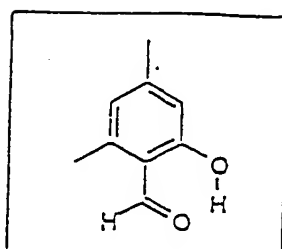
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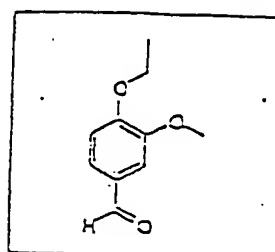
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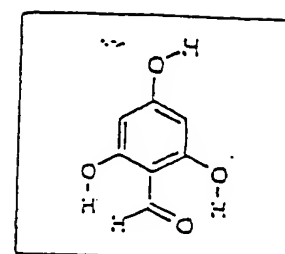
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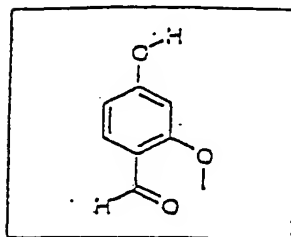
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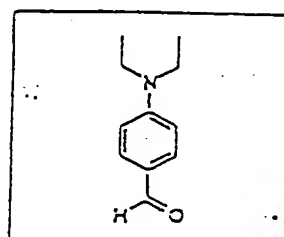
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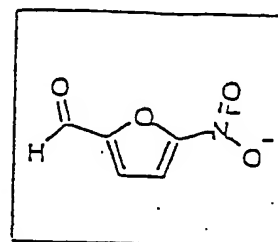
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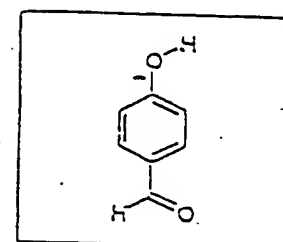
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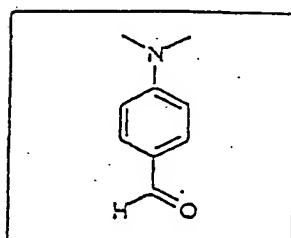
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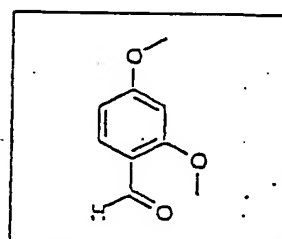
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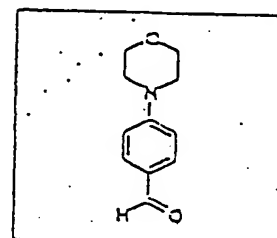
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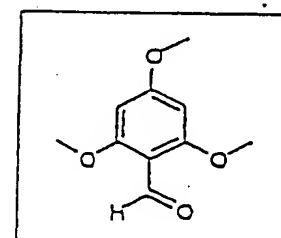
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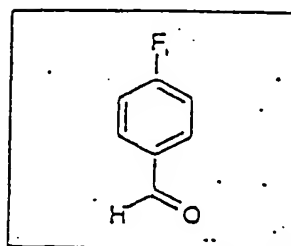
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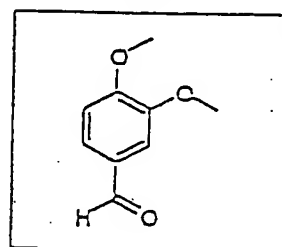
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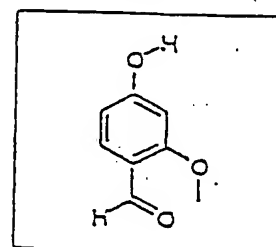
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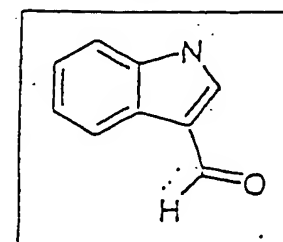
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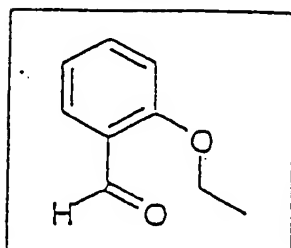
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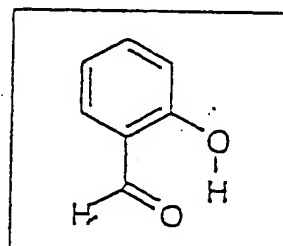
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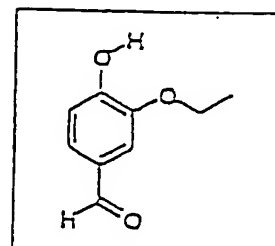
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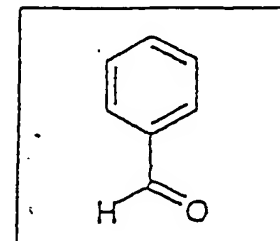
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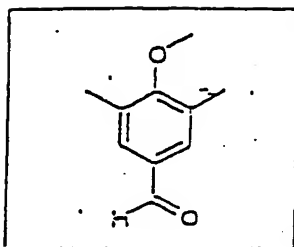


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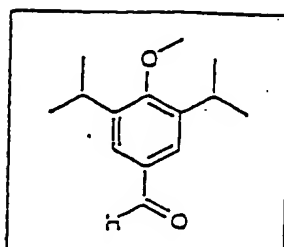


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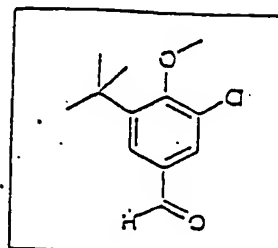
Figure 2, Sheet 5 of 30



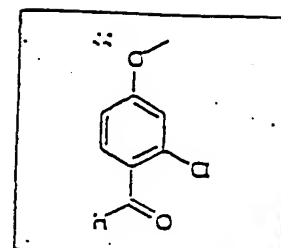
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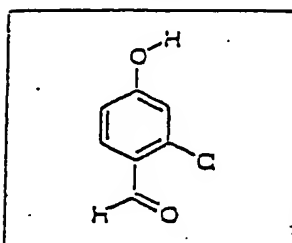
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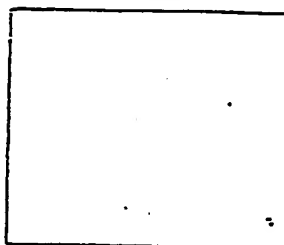
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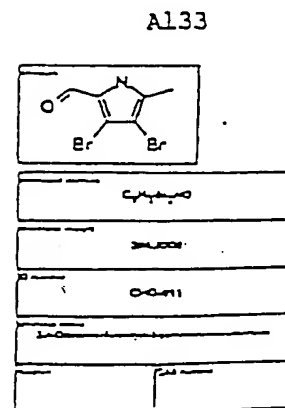
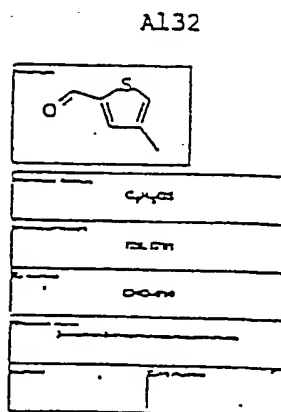
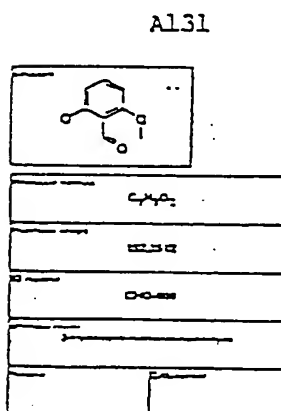
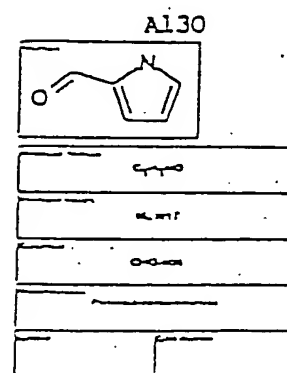
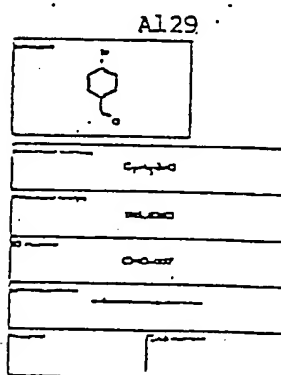
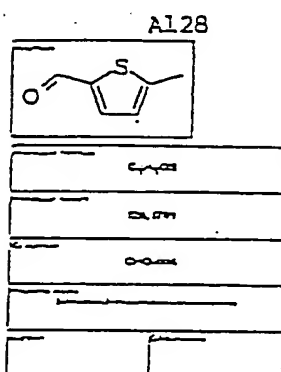
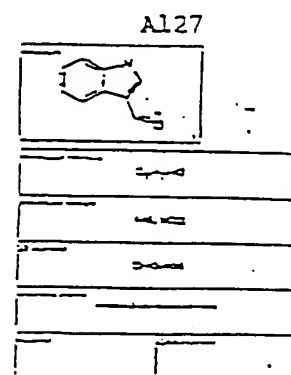
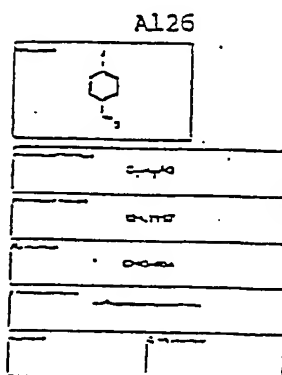
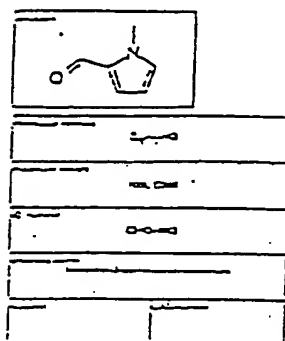
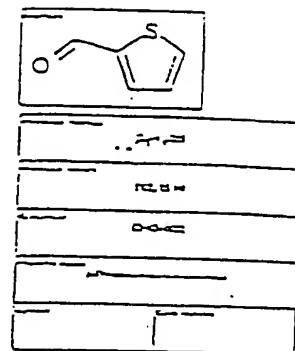
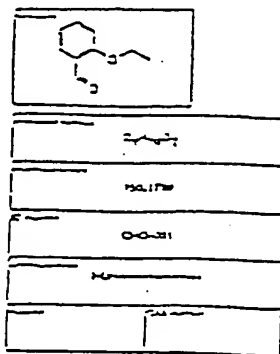
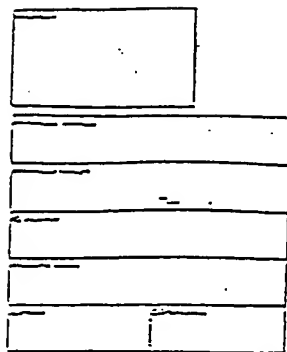


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A125

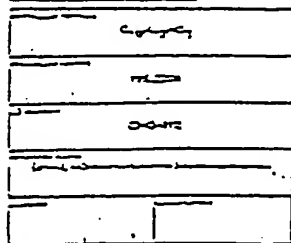
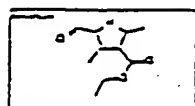




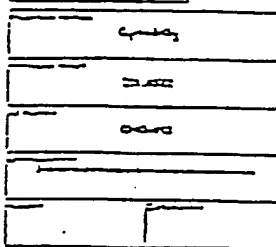
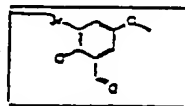
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A135

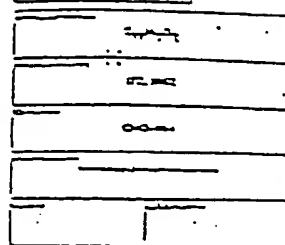
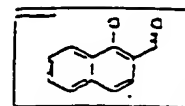
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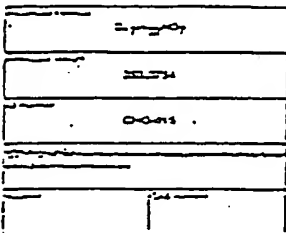
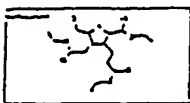
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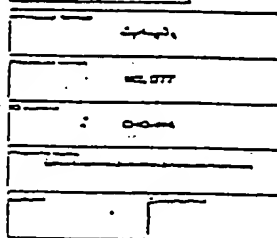
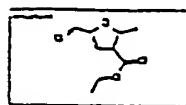
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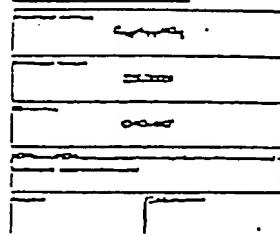
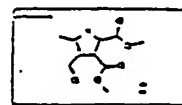
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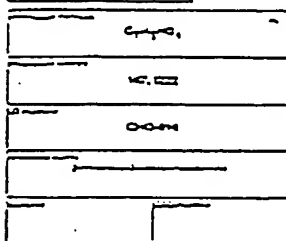
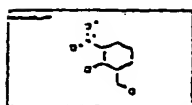
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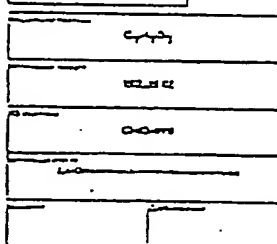
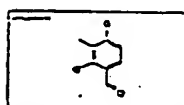
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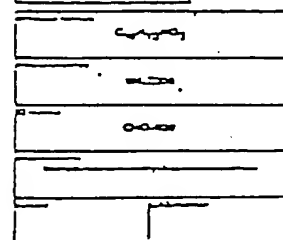
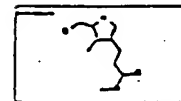
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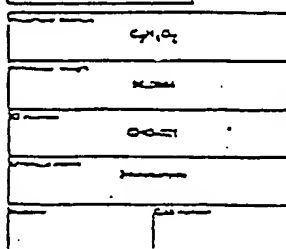
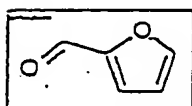
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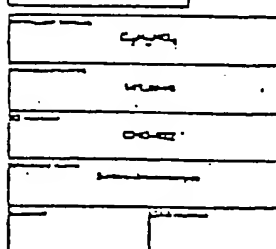
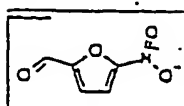
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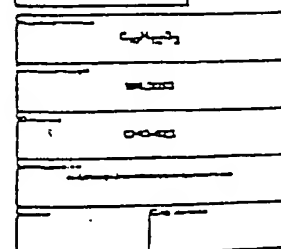
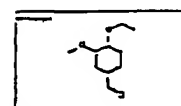
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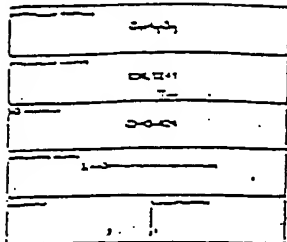
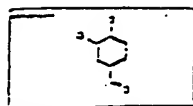
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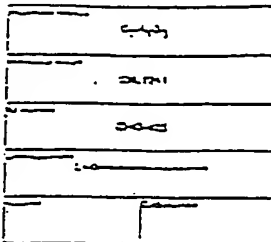
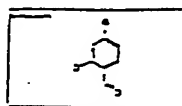
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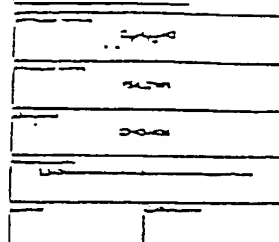
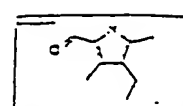
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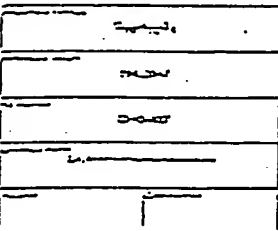
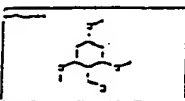
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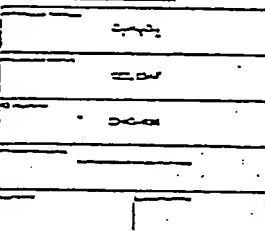
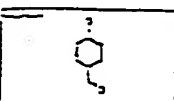
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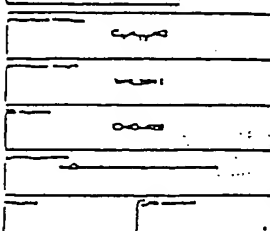
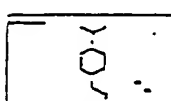
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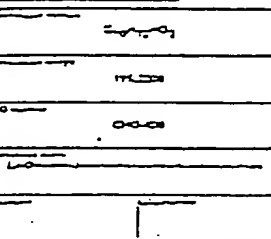
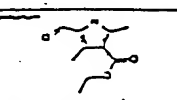
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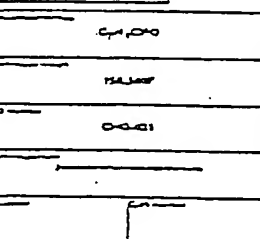
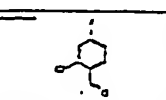
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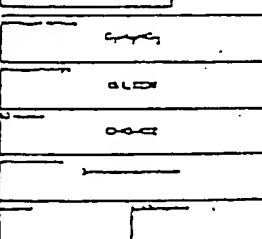
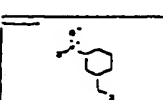
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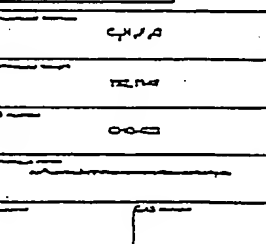
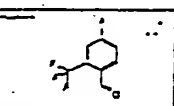
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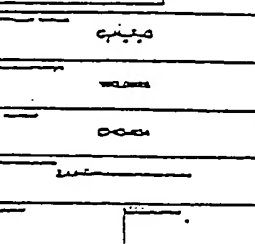
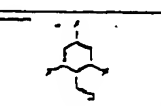
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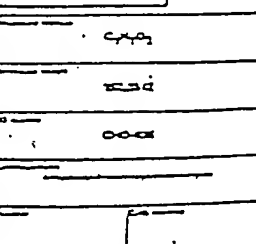
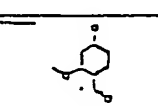
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A158

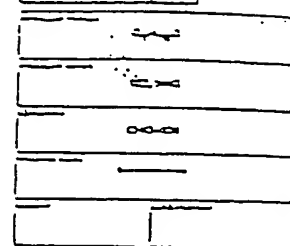
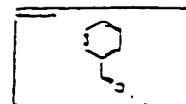


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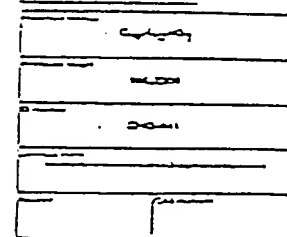
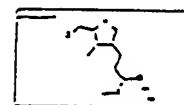


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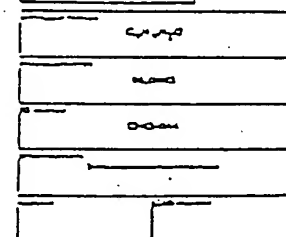
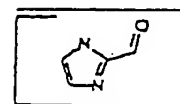
Fig 2. Sheet 10 of 30



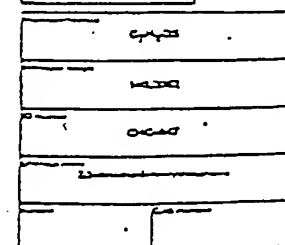
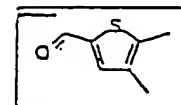
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A166

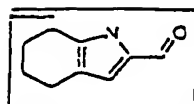


A169



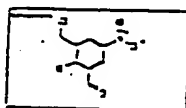
A172

Fig 2. Sheet 11 of 30



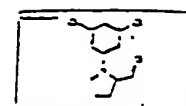
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Chemical structure
SMILES
Chemical structure
SMILES

A173



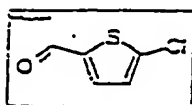
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Chemical structure
SMILES
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A174



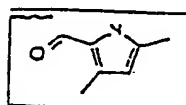
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Chemical structure
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A175



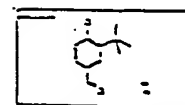
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A176



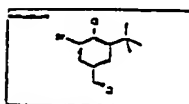
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A177



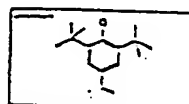
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A178



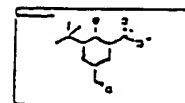
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A179



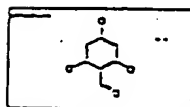
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A180



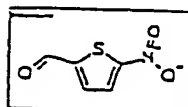
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A181



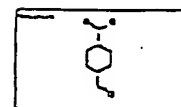
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A182



Chemical structure
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SMILES
Chemical structure
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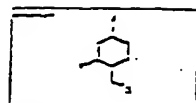
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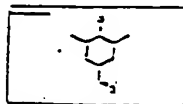
A184

Fig 2. Sheet 12 of 30



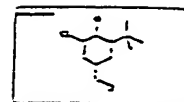
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A185



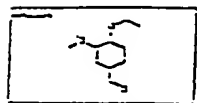
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A186



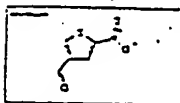
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A187



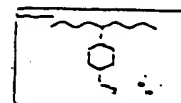
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A188



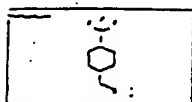
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A189



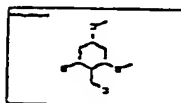
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A190



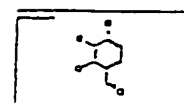
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A191



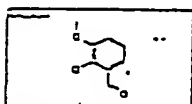
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A192



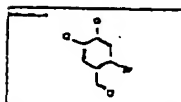
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A193



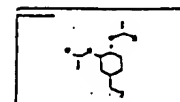
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A194



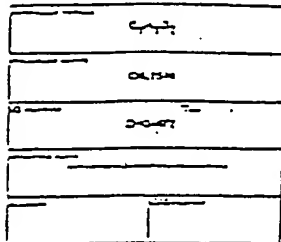
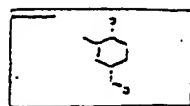
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A195

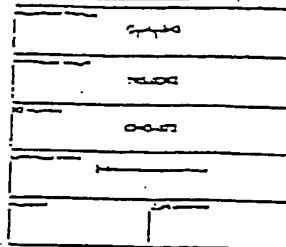
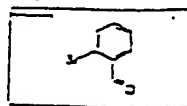


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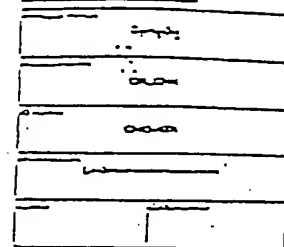
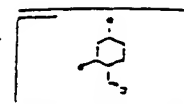
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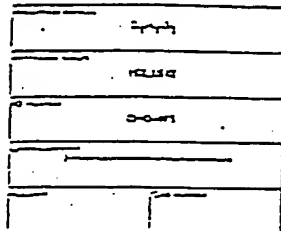
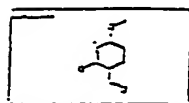
A197



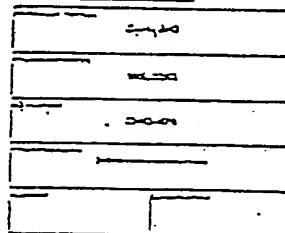
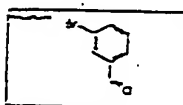
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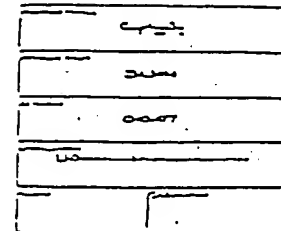
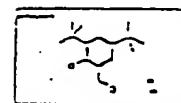
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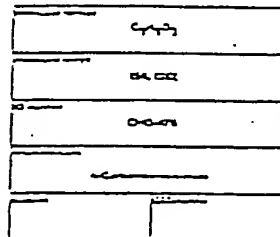
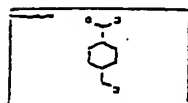
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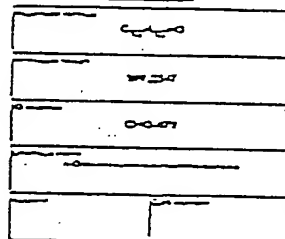
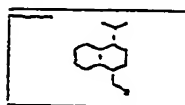
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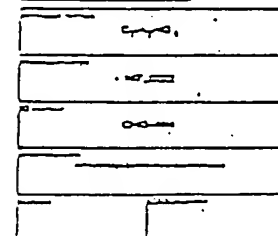
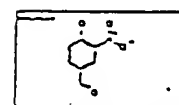
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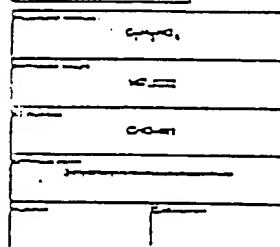
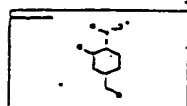
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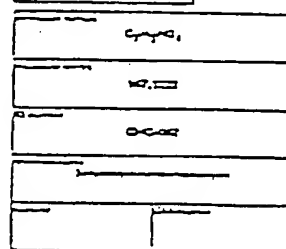
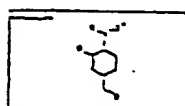
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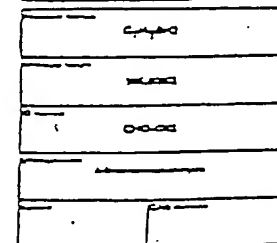
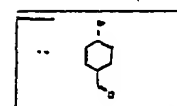
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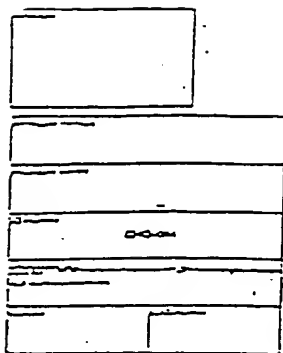
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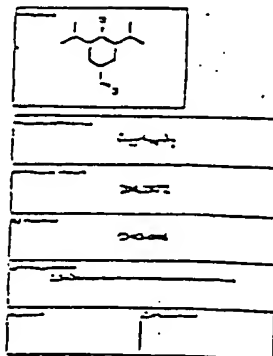
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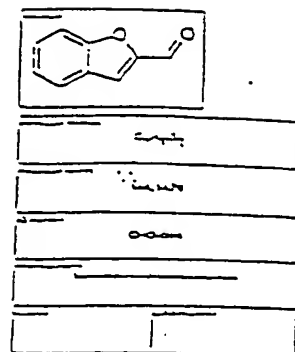
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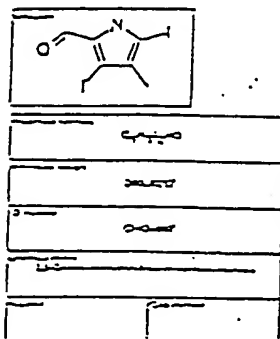
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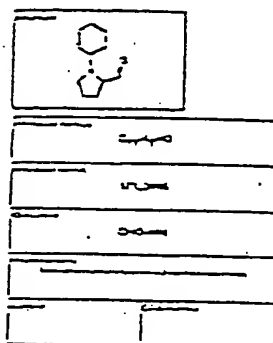
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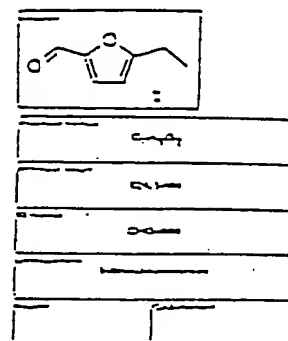
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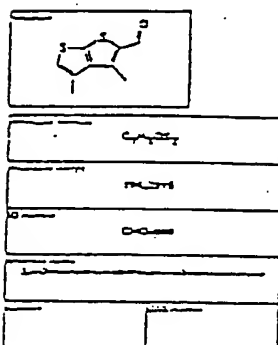
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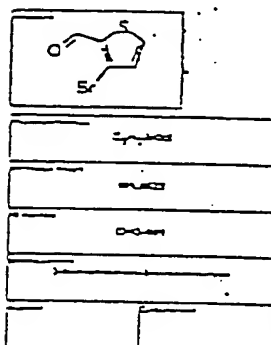
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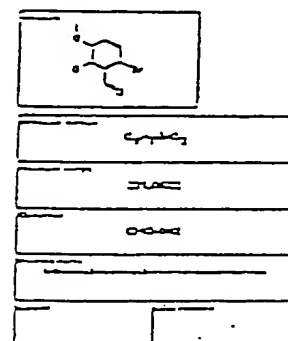
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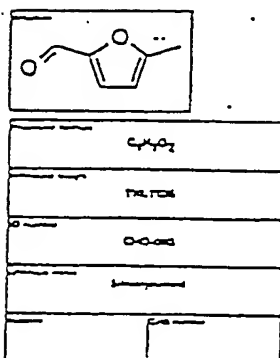
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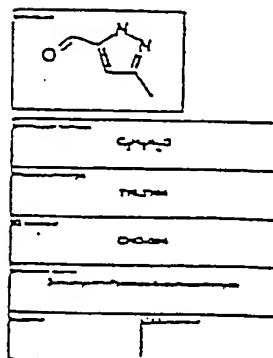
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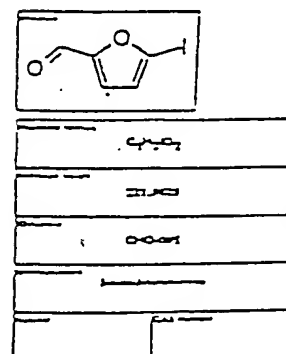
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A218



A219



A220

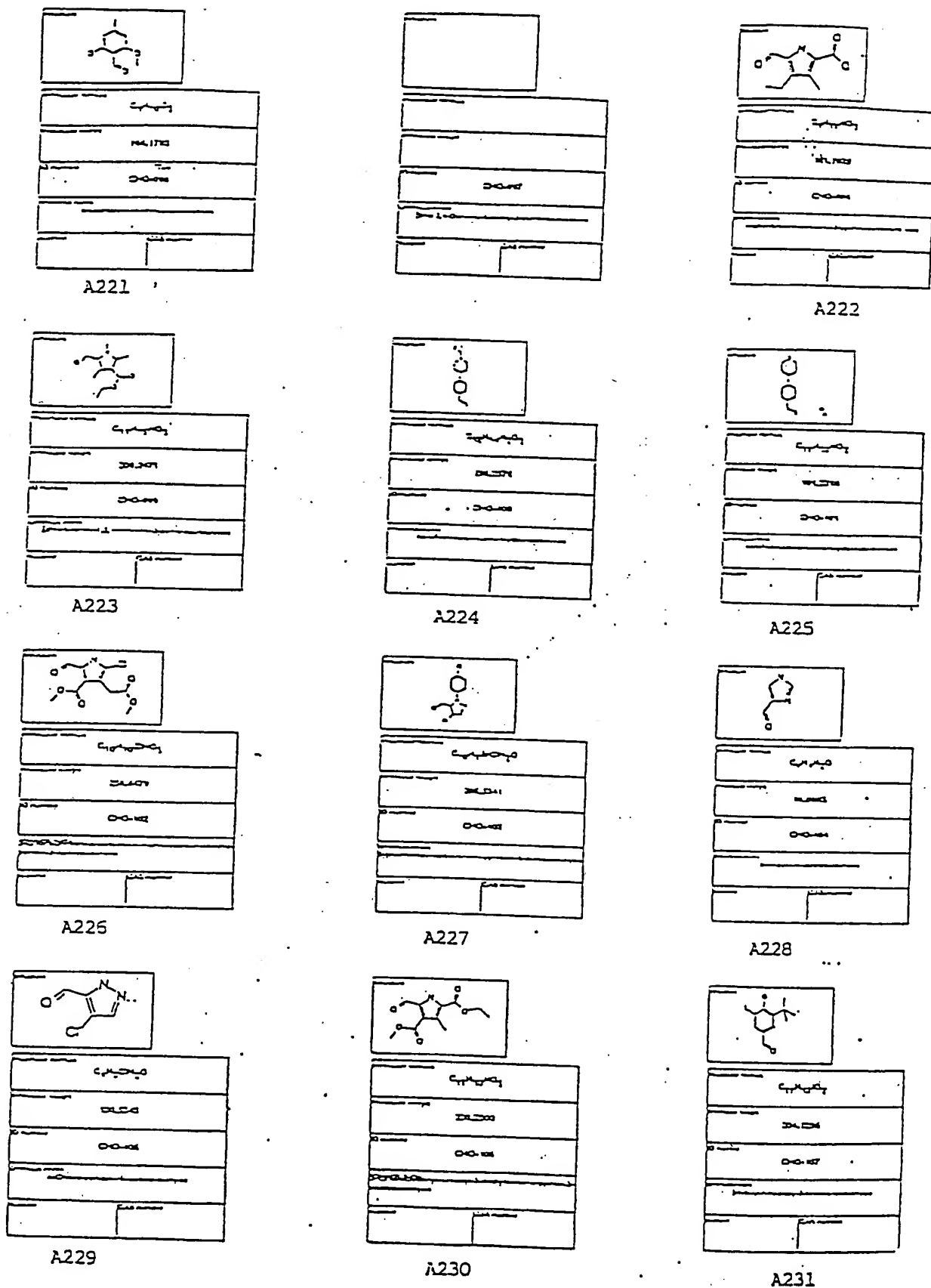
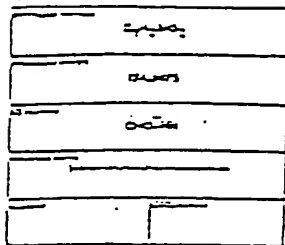
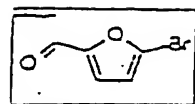
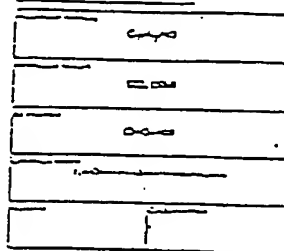
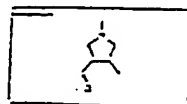


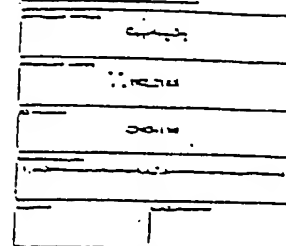
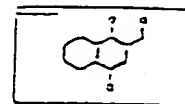
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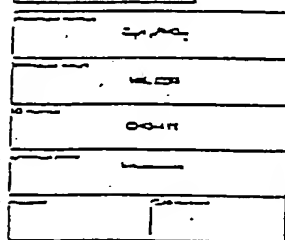
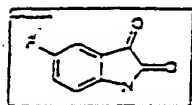
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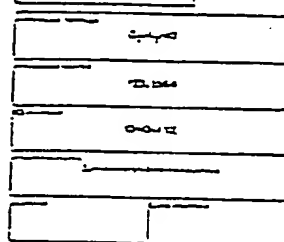
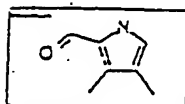
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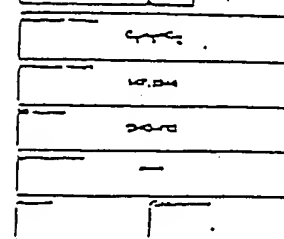
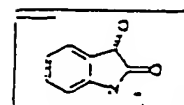
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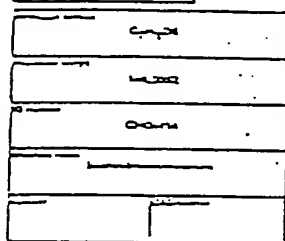
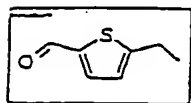
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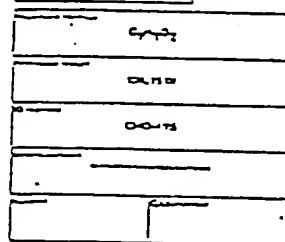
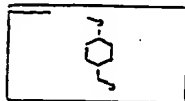
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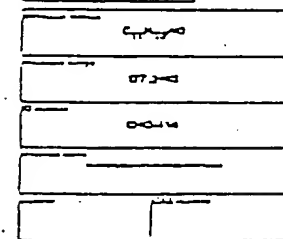
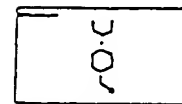
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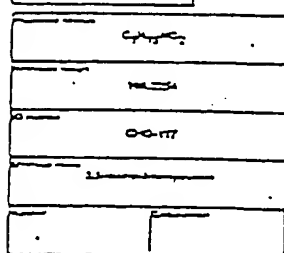
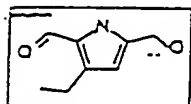
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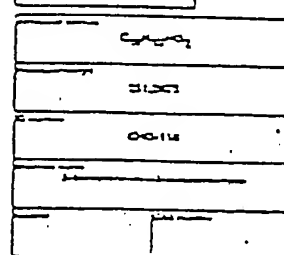
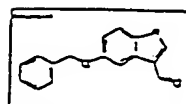
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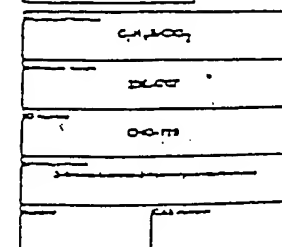
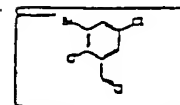
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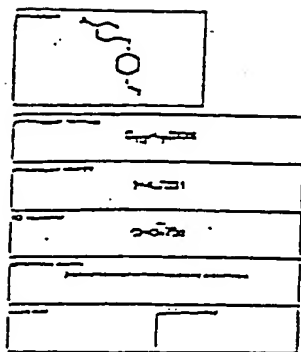
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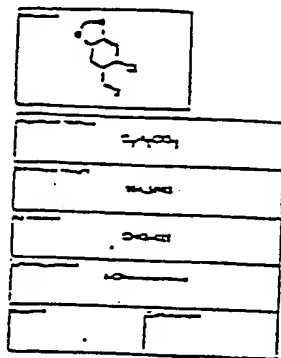
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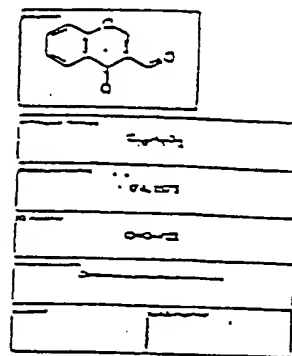
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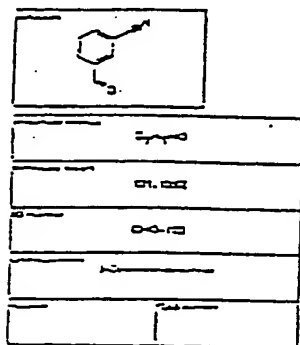
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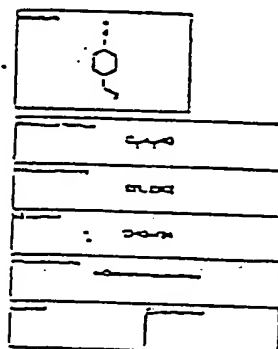
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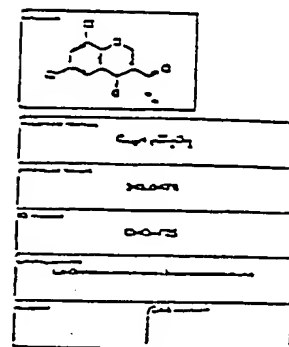
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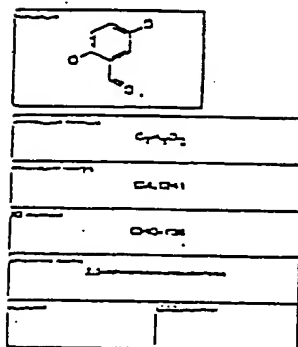
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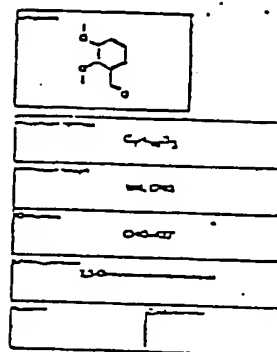
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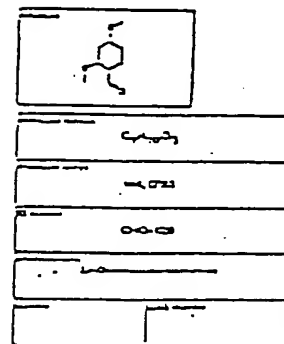
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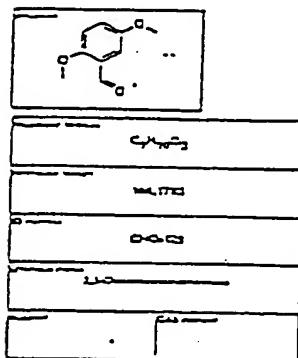
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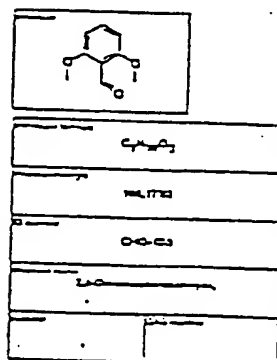
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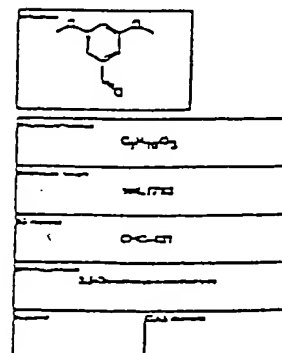
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A253

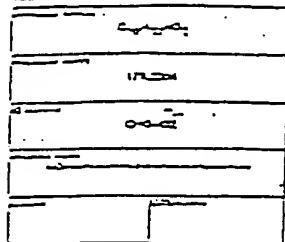
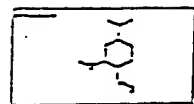


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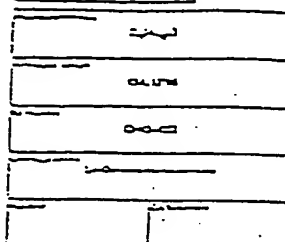
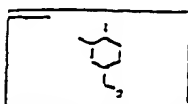


A255

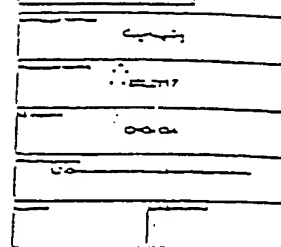
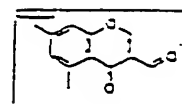
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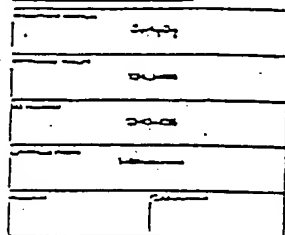
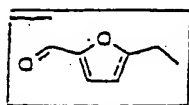
A256



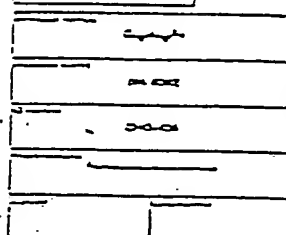
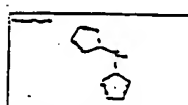
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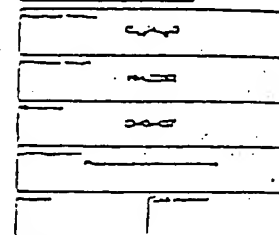
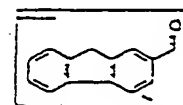
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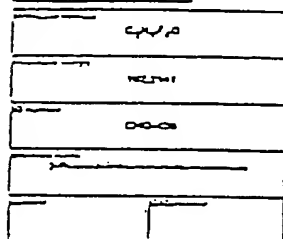
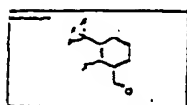
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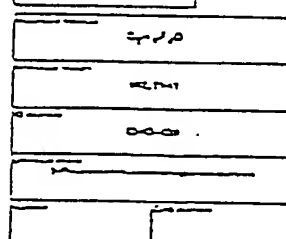
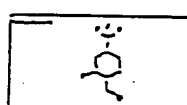
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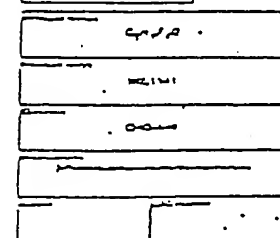
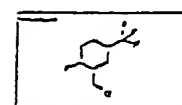
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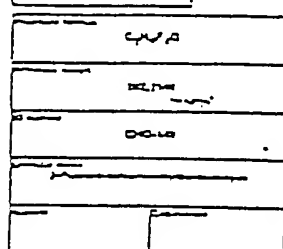
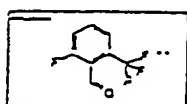
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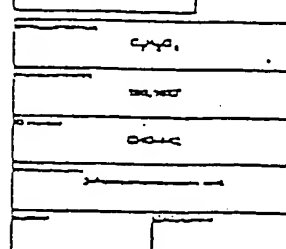
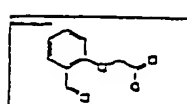
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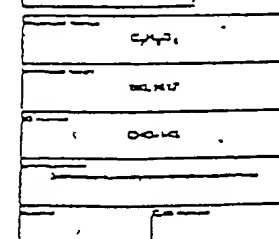
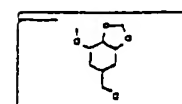
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A265

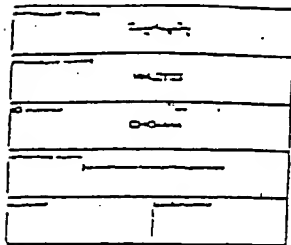
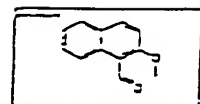


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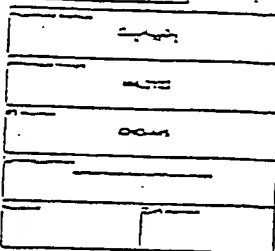
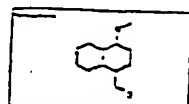


A267

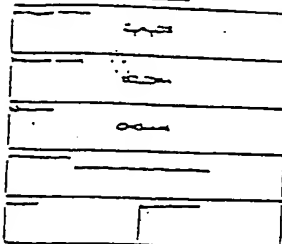
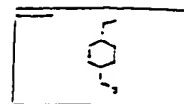
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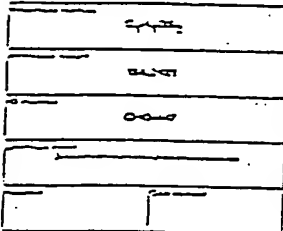
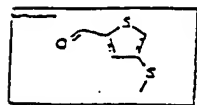
A268



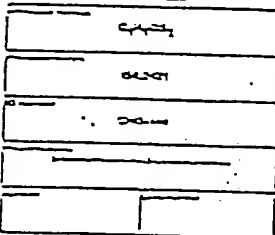
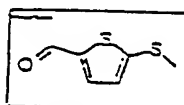
A269



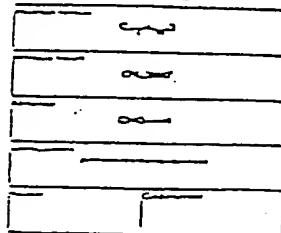
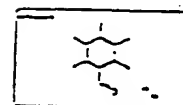
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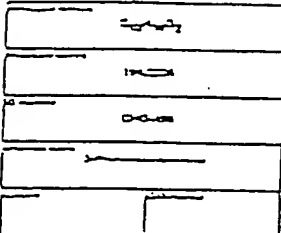
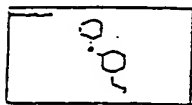
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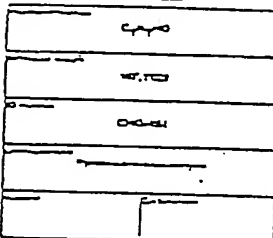
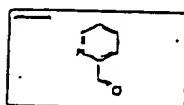
A272



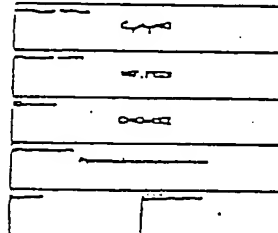
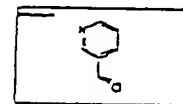
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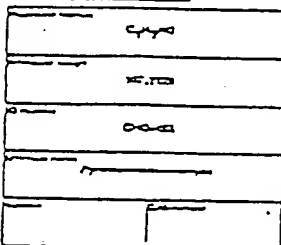
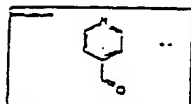
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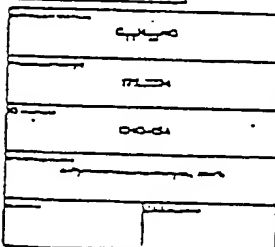
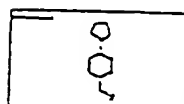
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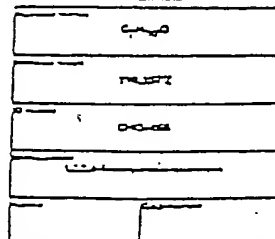
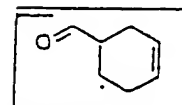
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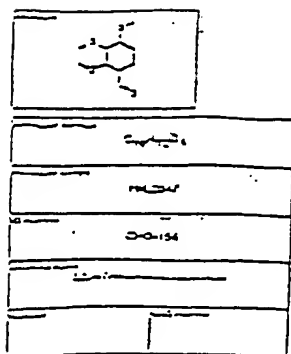
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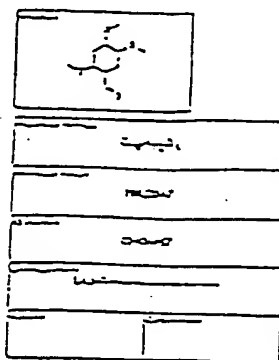
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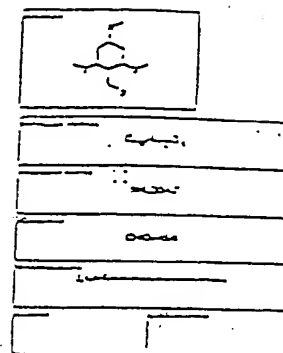
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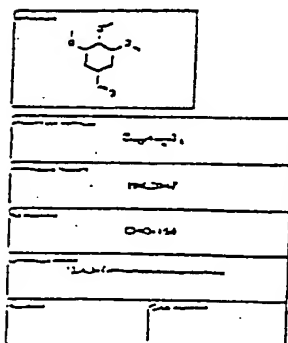
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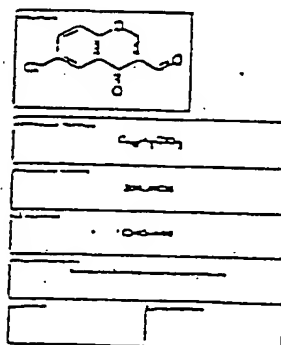
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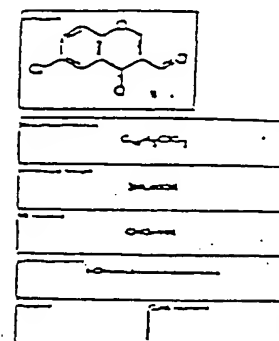
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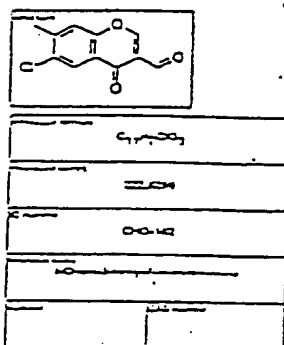
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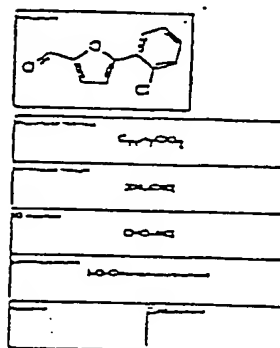
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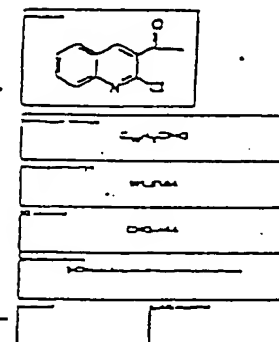
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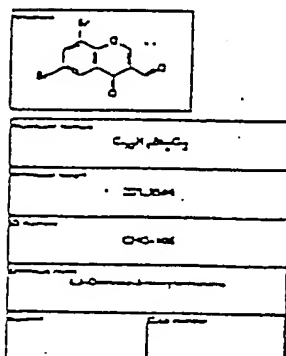
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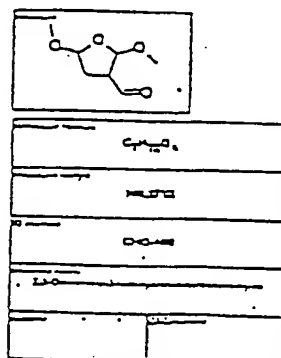
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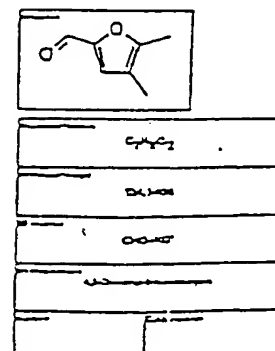
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A289

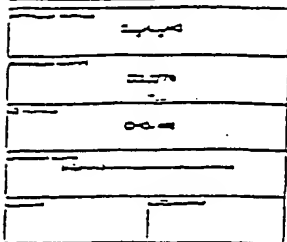
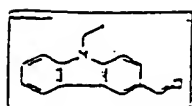


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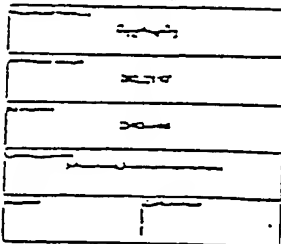
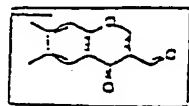


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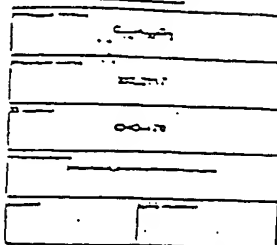
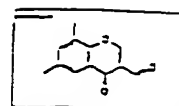
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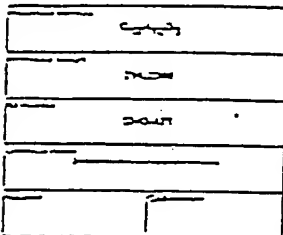
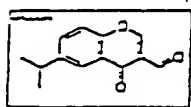
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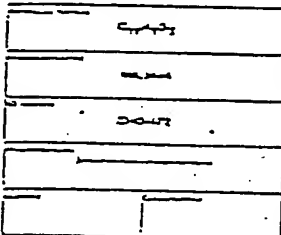
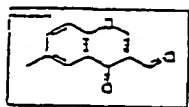
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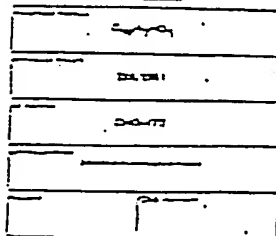
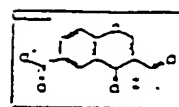
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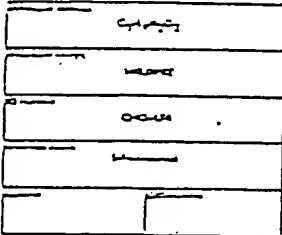
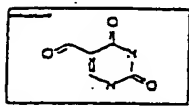
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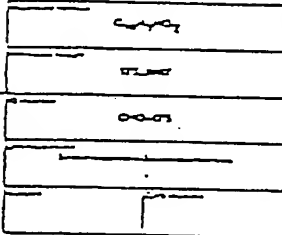
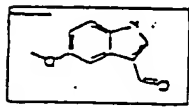
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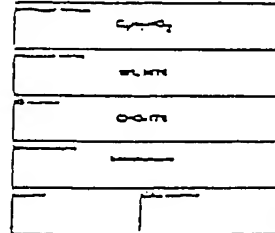
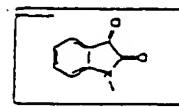
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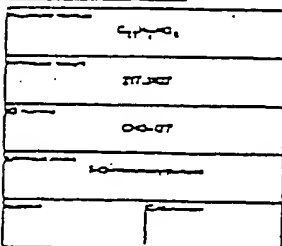
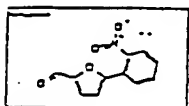
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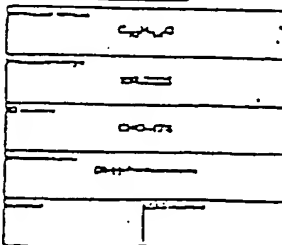
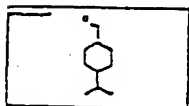
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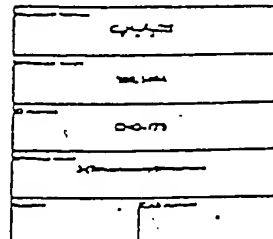
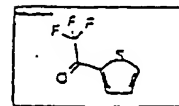
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A301

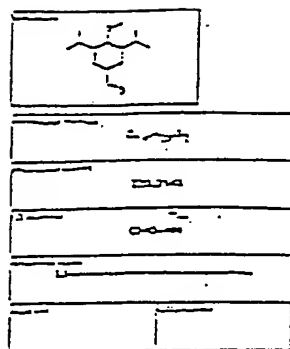


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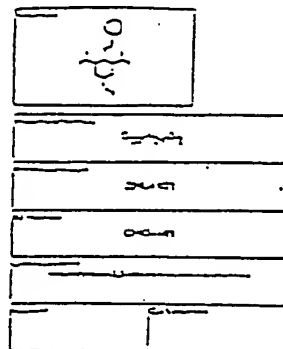


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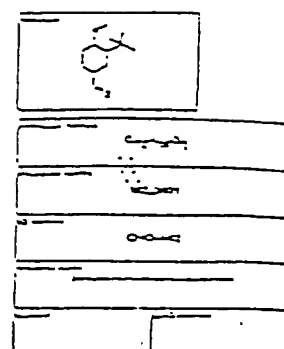
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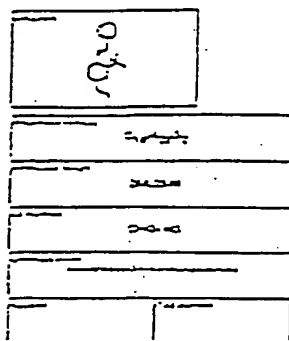
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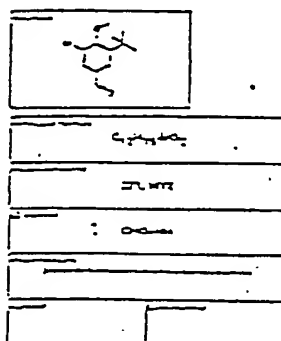
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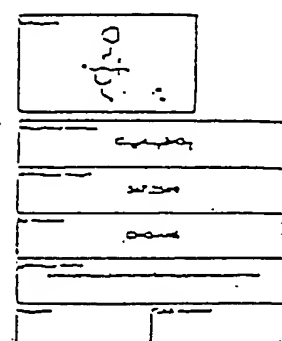
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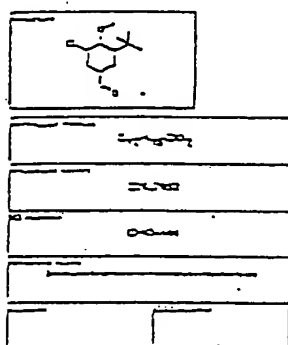
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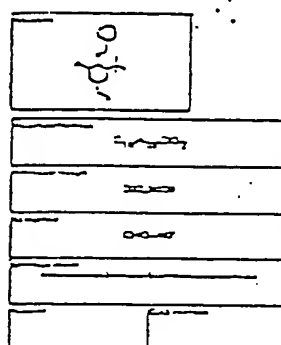
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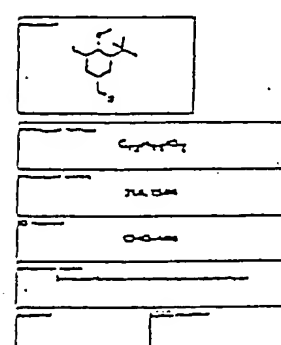
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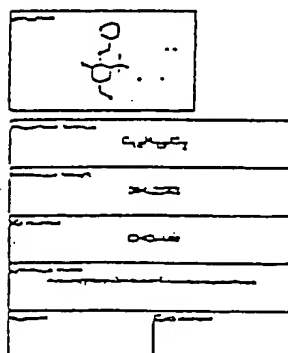
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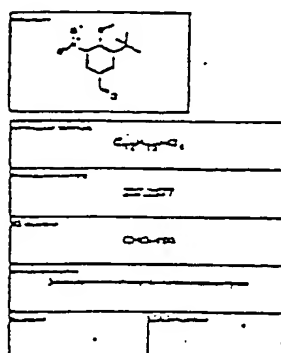
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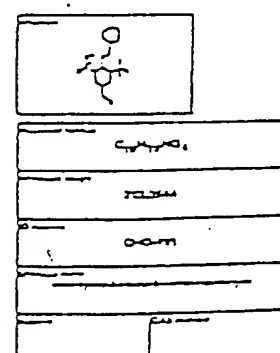
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A313

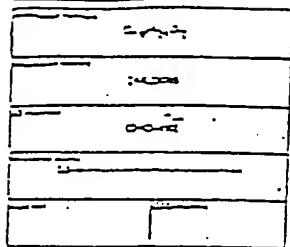
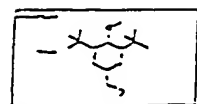


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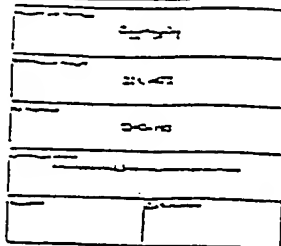
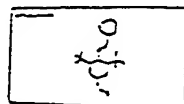


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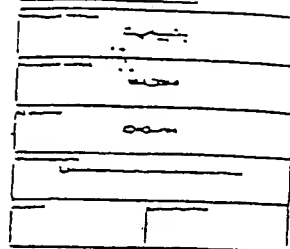
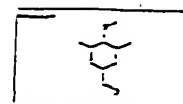
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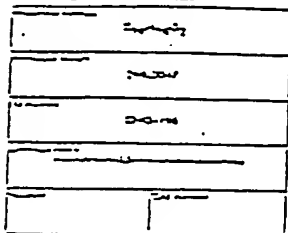
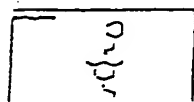
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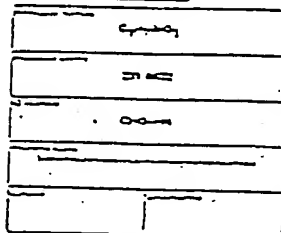
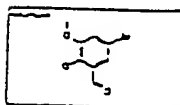
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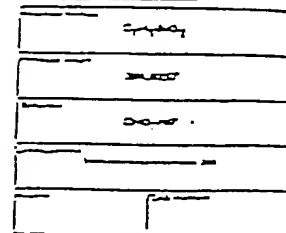
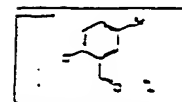
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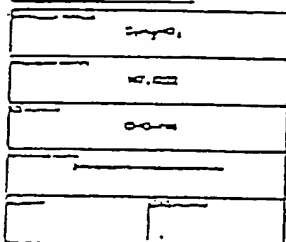
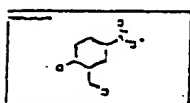
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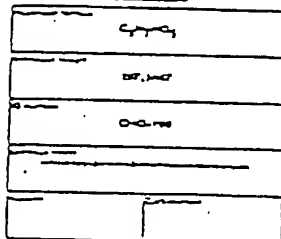
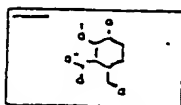
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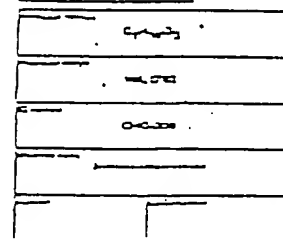
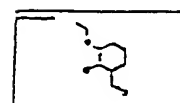
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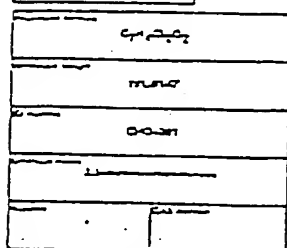
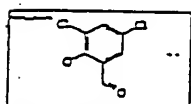
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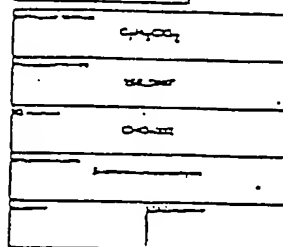
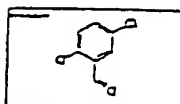
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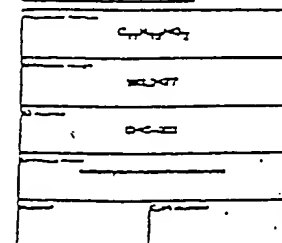
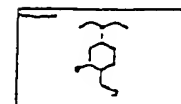
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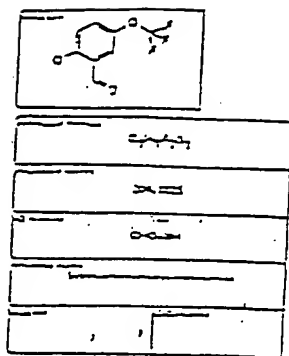
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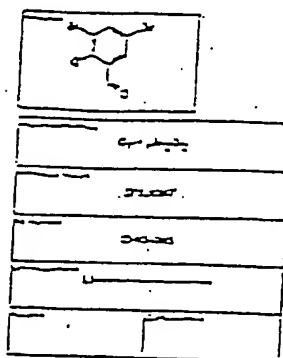
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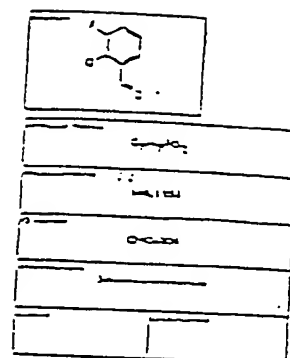
A327



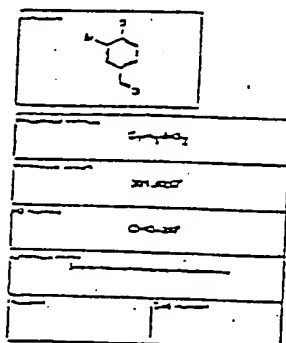
A328



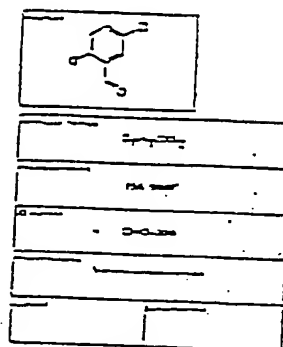
A329



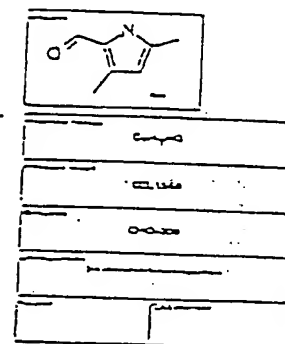
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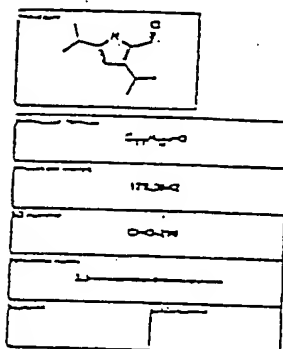
A331



A332



A333



A334

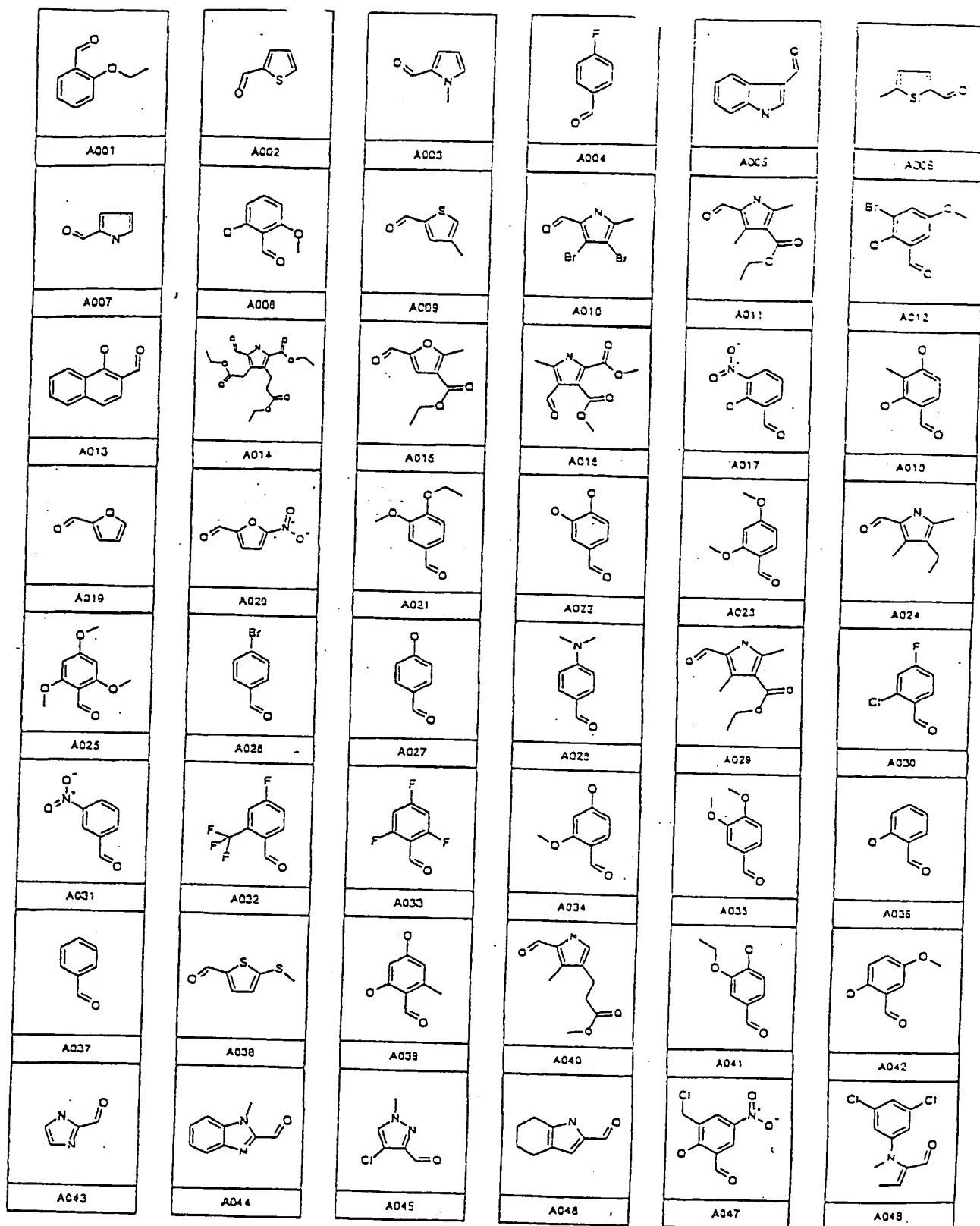


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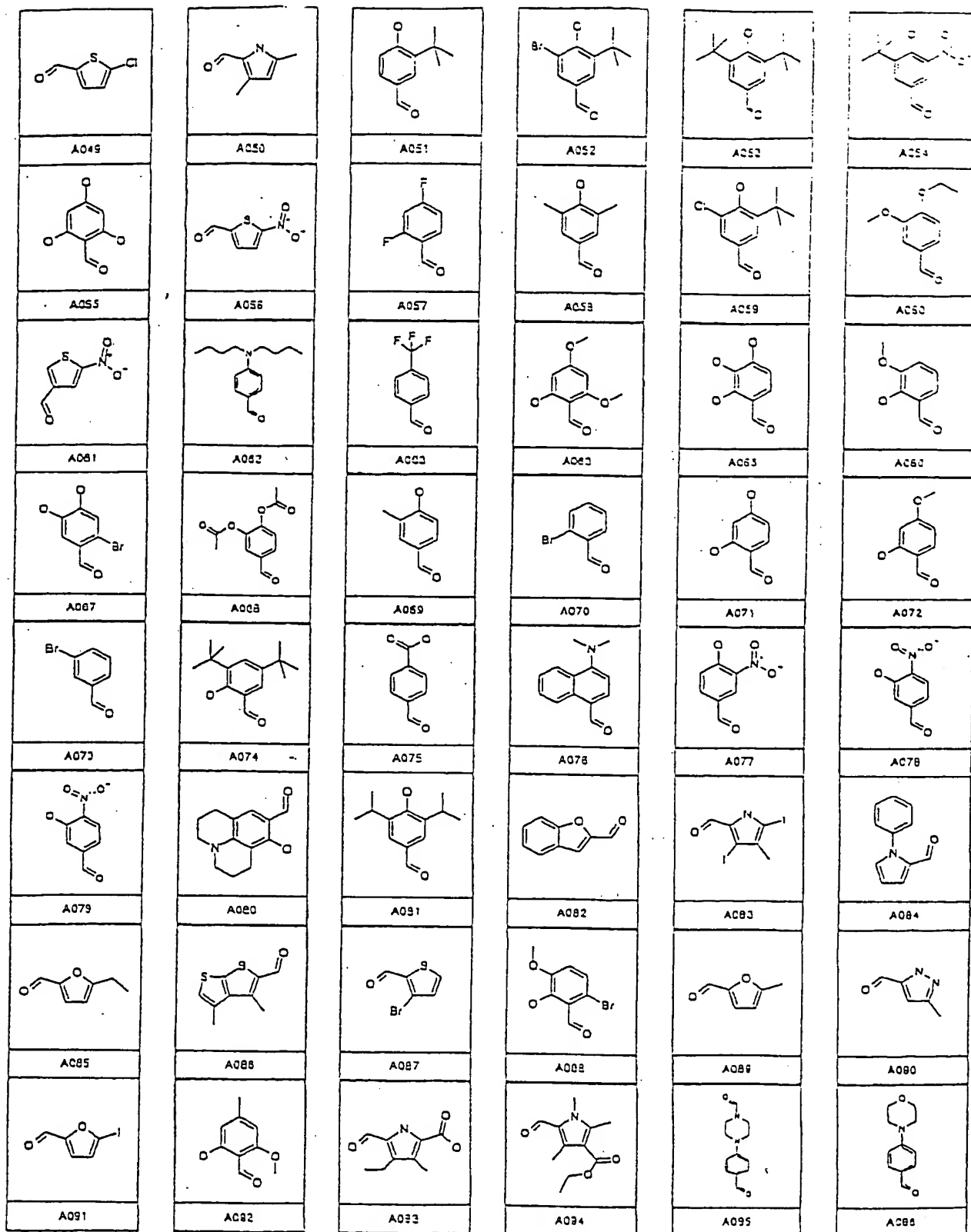


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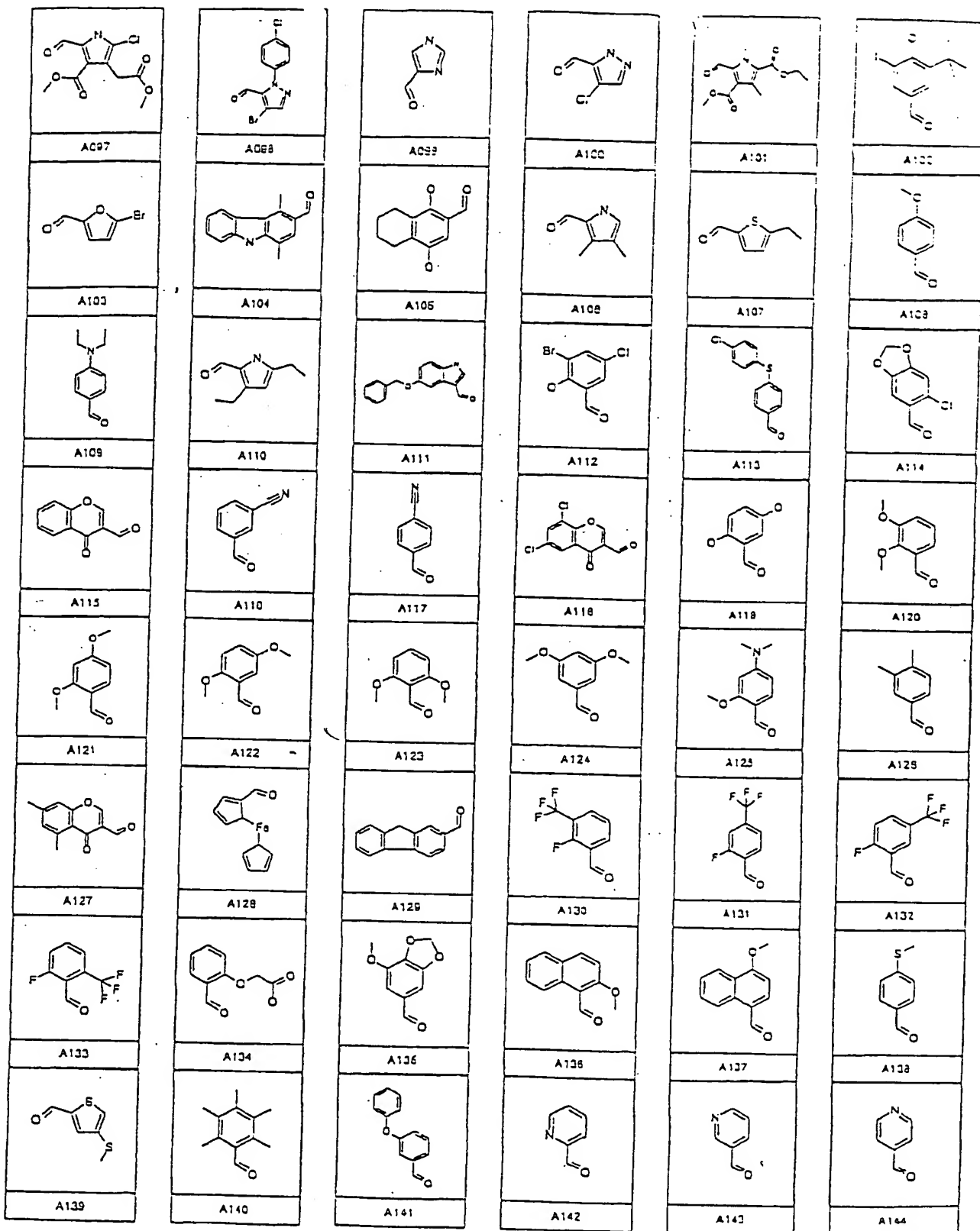


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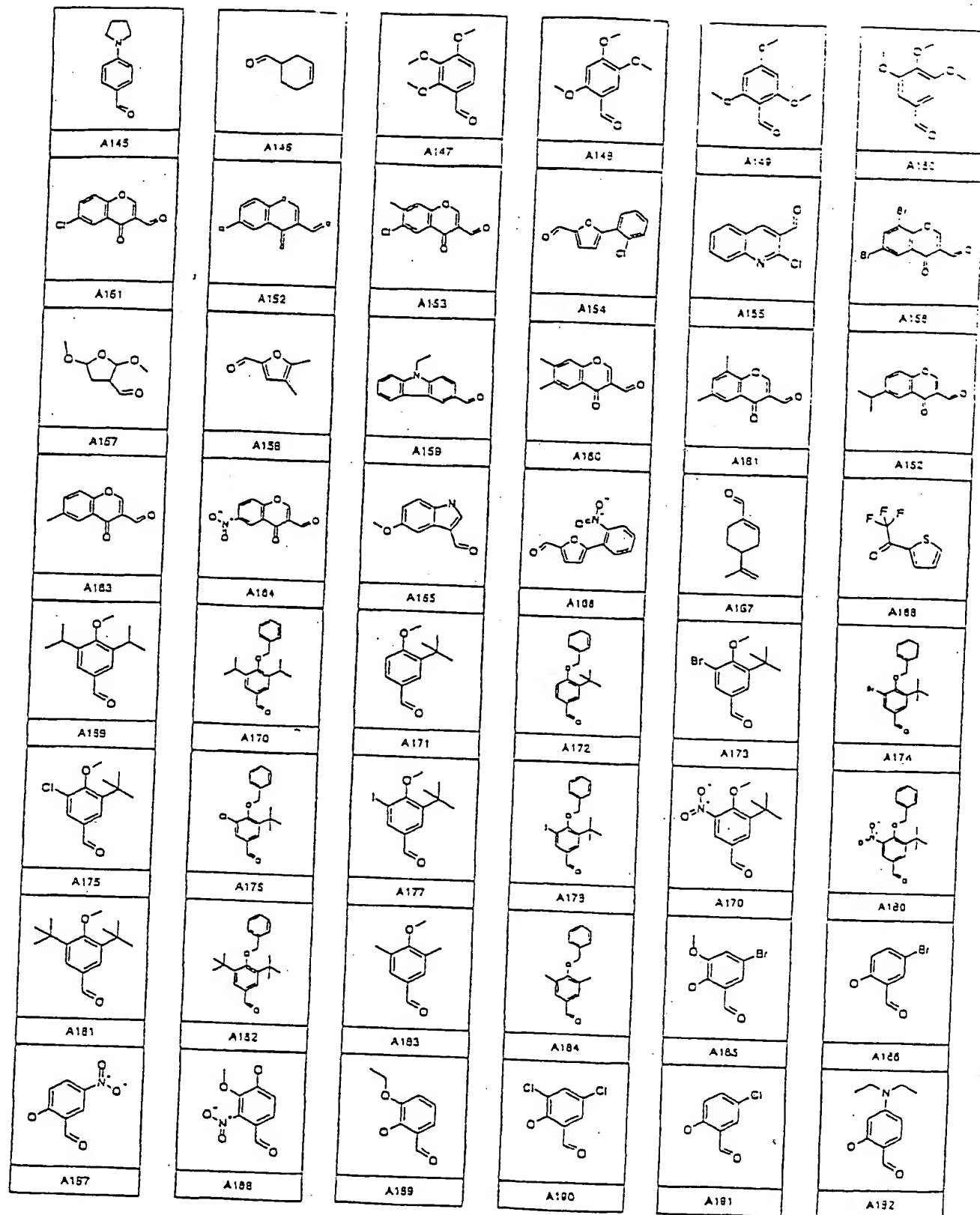


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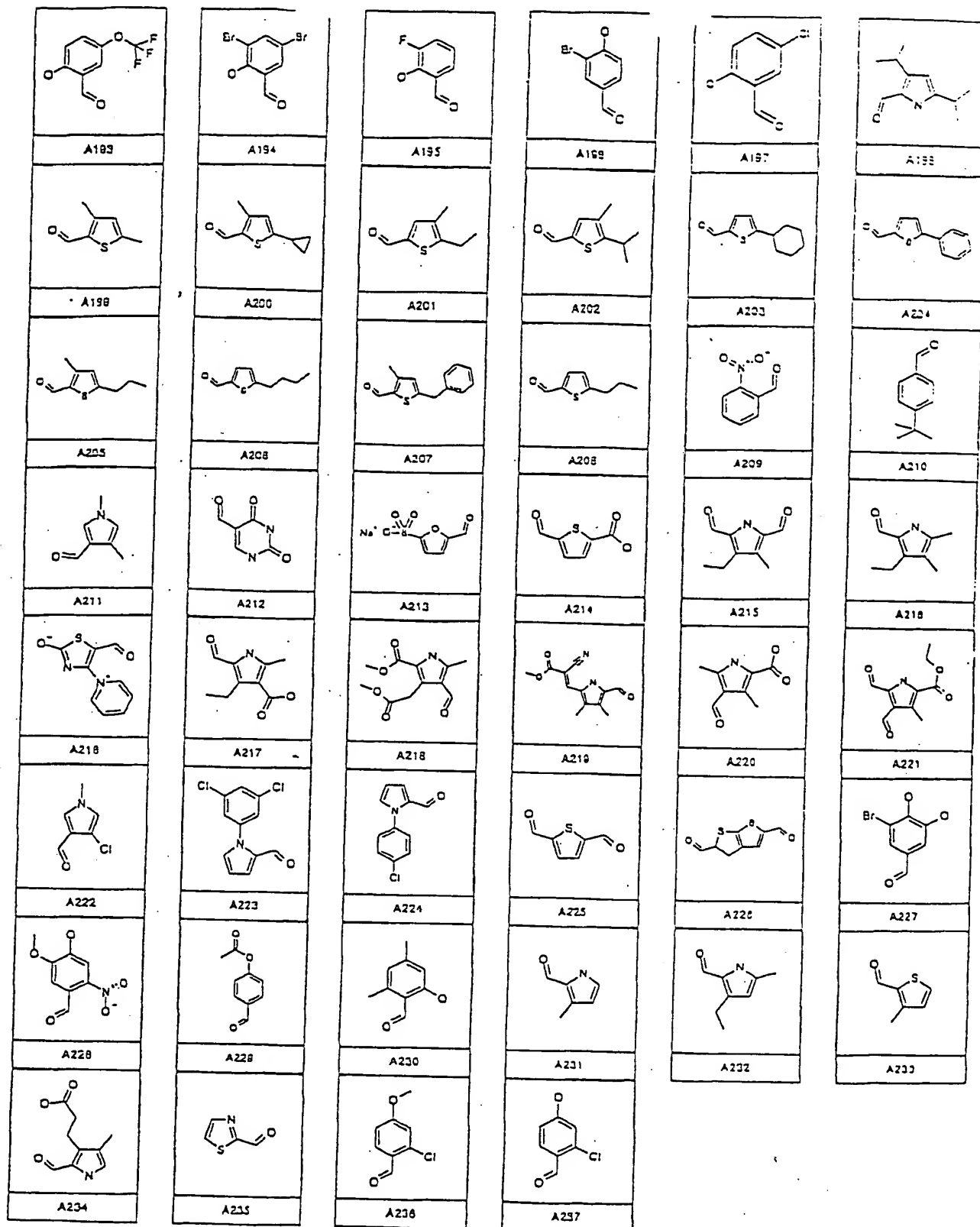


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